European Network of Economic Policy Research Institutes

# HEALTHY LIFE EXPECTANCY IN THE EU MEMBER STATES


## EHSAN KHOMAN AND MARTIN WEALE



**ENEPRI RESEARCH REPORT NO. 33**

**AHEAD WP5**

**REVISED VERSION OF 23 JULY 2007**

**ORIGINALLY PUBLISHED: DECEMBER 2006**



**ENEPRI Research Reports** publish the original research results of projects undertaken in the context of an ENEPRI project. This paper is the final report of work package V of the **AHEAD project – *Ageing, Health Status and the Determinants of Health Expenditure*** – undertaken by the National Institute of Economic and Social Research and financed by the European Commission under the 6th Research Framework Programme (contract no. SP21-CT-2003-502641). The views expressed are attributable only to the authors and not to any institution with which they are associated.

ISBN-13: 978-92-9079-684-8

Available for free downloading from the ENEPRI website (http://www.enepri.org) or the CEPS website (www.ceps.be)

# Contents

# Healthy Life Expectancy in the European Union Member States

**Ehsan Khoman and Martin Weale**

**National Institute of Economic and Social Research**

**2, Dean Trench Street, London SW1P 3HE**

**Monday 23rd July 2007**

**Abstract**

Will Europe's ageing population be fit and independent, or suffer from greater chronic ill health? Healthy life expectancy represents the expected number of years of healthy well-being a life table cohort would experience if age specific rates of mortality and disability prevailed throughout the cohort's lifetime. Robust estimation of healthy life expectancy is thus essential for examining whether additional years of life are spent in good health and whether life expectancy is increasing faster than the decline of disability rates. This paper examines a means of generating estimates of healthy and unhealthy life expectancy for the European Union member states that are consistent with exogenous population mortality data. The method takes population transition matrices and adjusts these in a statistically coherent way so as to render them consistent with aggregate life tables.

## 1. Introduction

Over the last century there has been a substantial increase in life expectancy. In the earlier part of this period a large part of the increase was due to decreases in infant mortality. More recently there have been significant falls in death rates among the older population. A question has therefore arisen over the quality of life – are the additional years of life spent in good health or in a prolonged state of illness and dependency? This is an important question for both individuals and also for government policies on social and health services provision for the elderly. It is one that has been heavily debated over the last two decades.

Life expectancy has traditionally been used as a measure of improvement in the health of the population. As mortality rates decline and life expectancy increases more and more questions arise about the quality of the years lived. Since life expectancy takes no account of the quality of life, it has its limitations as a global health measure, particularly with the ageing of the population. By contrast information on health life expectancy combines mortality and morbidity into a single aggregate offering additional information on the vitality of populations.

The recent growth in interest in healthy life expectancy indicators at national and international level reflects the fact that healthy life expectancies are easily comprehensible indicators. The value of healthy life expectancies is essentially two-fold. Firstly, they make it possible to take account of both the mortality rate and the prevalence of different health states in health state comparisons of different population groups at a given moment, irrespective of the criterion governing the constitution of these groups, such as, gender, socio-occupational category, region or country of residence, and so on. Secondly, they make it possible to identify the dynamics of transitions occurring and whether changes in the mortality rate are being accompanied by changes in health states, thus verifying compression or expansion of morbidity theories.

Healthy life expectancy indicators are also potentially useful for comparing the health of groups within populations or examining health inequality, although considerable care must be taken to ensure their comparability. Available comparisons suggest that

healthy life expectancies show larger inequalities for disadvantaged population subgroups (for instance, minorities, people with low income or low levels of education) than do mortality or morbidity indicators on their own. Mortality inequalities are compounded by disability inequalities (Rogers, Rogers and Belanger, 1990).

The main output of this work package is designed to be estimates of healthy life expectancy derived from transition probabilities implied by the probit equations presented in work package 3 (Bebbington and Shapiro, 2005). These transition probabilities are used to construct estimates of the expected time spent in poor health. Comparison of these life expectancy measures with analogous figures calculated from the prevalence data of work package 1 makes it possible to assess the importance of the use of incidence rather than prevalence data for such calculations.

Two definitions of health state were used for this purpose: self-assessed health (SAH) and chronic hampering health (HH) condition. Full results are provided for Belgium, Denmark, Finland, Germany, Greece, Ireland, Italy, Portugal and the United Kingdom. Following the results that are presented in the form of probit equations, which enable estimates to be prepared by age and gender in Bebbington and Shapiro (2005), this paper constructs transition probabilities from these probit equations.

## 2. Background and literature review

Healthy life expectancy is a generic term for all population indicators that estimate the average time (in years) that an individual could expect to live in various states of health, whether that is a state of good health (for example, disability-free) or in poor health (for example, disabled, dependent).

Since some populations usually have less than good health, the number of expected healthy years is less than expected life years. Consequently, the difference is sometimes referred to as unhealthy (ill-health) years. All the unhealthy years are not necessarily lived at the end of life and can be distributed throughout a lifetime. Healthy life expectancy when viewed in the context of total life expectancy (i.e. as a proportion of total life expectancy) can also be interpreted as the proportion of life

lived in a healthy state. On an individual level, an increase in the proportion of healthy life is an increase in the percent of an average year that is lived in a healthy state. On a population level, healthy life expectancy can be interpreted as the average proportion of the population that is healthy in a given year. An increase would therefore be an increase in the proportion of the population experiencing healthy life.

The concept of combining health state prevalence data with mortality data in a lifetable to generate estimates of expected years of life in various health states was first proposed in the 1960s (Sanders, 1964) and developed in the 1970s (Sullivan, 1966; 1971). Healthy life expectancy was calculated for a number of countries during the 1980s and an international research network, the Network on Healthy Life Expectancy, Réseau Espérance de Vie en Santé (REVES) was established in 1989. The objectives of REVES are to promote the use of healthy life expectancy as an indicator of population health and as a tool for health planning. REVES has focused its efforts on the harmonisation of calculation methods and identification of the conditions necessary for comparison of healthy life expectancy estimates, both across populations and over tine (Bone, 1992).

Since the late 1980s, there has been a dramatic increase in the number of healthy life expectancy calculations carried out, almost all using the Sullivan method (Robine and Jagger, 2003; Robine *et. al*, 1999). In 2001, the World Health Organisation published first estimates of healthy life expectancy for 191 countries in 1999 using information from the Global Burden of Disease Study and from health surveys carried out in 63 countries (WHO, 2001).

## 3. Methodology

### *3.1 Data and estimation methods*

Following the project protocol, this work package makes use of the European Community Household Panel (ECHP), the major innovative attempt at a harmonised household (longitudinal) panel across the member states of the European Union (EU). The ECHP is essentially a standardised multi-purpose annual longitudinal survey carried out between 1994 and 2001 on the member states (Peracchi, 2002). The survey is based on a standardised questionnaire that involves annual interviewing of a representative panel of households and individuals of 16 years and older in each of the

participating EU member states. It covers a wide range of topics including demographics, income, social transfers, health, housing, education and employment.

If there were sufficient data we could obtain an estimate of the annual transition rates between states of health for every country, both genders, and every year of age individually. However, the ECHP is not sufficiently large for this even with around 700,000 useful transitions (rather more for SAH than for HH, which was not asked in most countries in the first year). Thus, as mentioned above full results are provided for Belgium, Denmark, Finland, Germany, Greece, Ireland, Italy, Portugal and the United Kingdom. These results consist of the estimated annual probabilities of transition between health states, including death, for individuals aged between 0 and 99 living in private households[1].

Bebbington and Shapiro (2005) modelled the annual probabilities of transition between health states using pooled ordered probit equations[2], which enabled estimates to be prepared by age and gender. Separate formulae were used for people above and below 65, and between SAH and HH, a consequence of which was a discontinuity in predicted values around 65. This paper therefore constructs transitions probabilities and the expected time spent in each health state from these probit equations

### *3.2 Choice of health measures*

As mentioned in the outset, from the range of health status variables available in the ECHP, two in particular were chosen. These are self-assessed health (SAH) (indicator PiH001) and the existence of a chronic health or disability problem (PiH002) combined with the degree of hampering health (HH) (PiH003). For both of the domains distinguished, an additional health state is added as the least favourable value, i.e. death, the only absorbing state.

#### *3.2.1 Self-Assessed Health*

In the ECHP User Data Base (UDB) self-assessed health (SAH) is asked as 'Please think back over the last 12 months about how your health has been. Compared to

[1] Due to the limited availability of information about institutional care, health transition estimates cannot be provided for all countries of the ECHP. Countries were omitted where the number of reported deaths was too low a proportion of the likely total number, and where no information on the institutional sector was available, in so the estimated death rates among people over 65 living in the community could not be estimated. What's more, since the ECHP constructs a representative panel of households and individuals from ages 16 to 91, the equations are taken back to birth in order to provide a distribution of health states at age 16. This is scarcely affected by as seemed health state at birth. However, in the results presented here we look at age 16 onwards.

[2] See appendix 2 for a comprehensive discussion of the ordered probit model.

people of your own age, would you say that your health has on the whole been excellent, good, fair, bad or very bad? (PiH001)'. SAH should therefore be interpreted as indicating a perceived health status relative to the individual's concept of the 'norm' for their age group.

SAH has indeed received wide and accelerating acceptance in the past decade. It has been widely used in previous studies of the relationship between health and socio-economic status (e.g. Smith, 1999; Contoyannis *et. al*, 2004; (Robine *et. al*, 2004)) and of the relationship between health and lifestyles (Contoyanns and Jones, 2001; Crimmins *et. al* (1994)). SAH is a simple subjective measure of health that provides an ordinal ranking of perceived health status.

SAH is often converted into a dichotomy, and at other times reported as full scale. The approach taken in here has been generally to consider the full range of values. However, after evaluation, Bebbington and Shapiro (2005) took the decision to combine 'bad' and 'very bad' health states. Although this may remove some potential information, it avoids a serious problem arising from the small numbers found in the worst category in even the highest age groups.

### *3.2.2 Hampering Health Condition*

The second measure of health is derived from the hampering health (HH) condition. This indicator derives from two questions. Firstly, 'Do you have any chronic physical or mental health problem, illness or disability? (PiH002)' and secondly, 'Are you hampered in your daily activities by this physical or mental health problem, illness or disability? (PiH003)'.

The three possible resulting states are (i) no such condition or a chronic condition, but not hampered; (ii) hampered to some extent; or (iii) hampered severely'. Death is as mentioned previously, an additional state.

It is widely recognised that this indicator is less prone to subjectivity than SAH and more immediately connected with disability, dependency and a need for long-term care (Robine *et. al*, 1998; van den Berg, 2001). The European Commission considers this to be an indicator for disability (Eurostat, 2002). Bajekal *et. al* (2004) recently surveyed a variety of questions on disability for the UK Department of Work and

Pensions, and noted that a similar census question which first made its appearance in 1991 had been validated as a disability measure.

## 4. The model and the construction of transition estimates

The estimation of healthy life expectancy is based on the concept of a closed population within a given period of time, in this case, using the ECHP data between 1994 and 2001. Thus, this population does not account for immigration or emigration. At the end of the period in question, the population can be partitioned into those who die within the period and those who are still alive. Of those still alive, the majority are expected to be healthy, and some are expected to be unhealthy. Hence, a model can be built that measures the health status of individuals who are alive at the same time it accounts for those who die in the period in question. This section reviews the techniques used to incorporate healthy life expectancy, namely, prevalence-based life tables (Sullivan's method) and incidence-based life tables (multistate method).

### *4.1 Sullivan's method*

Sullivan's method requires only a population life table (which can be constructed for a population using the observed mortality rates at each age for a given time period) and prevalence data for the health states of interest. Such prevalence rates can be obtained readily from cross-sectional health or disability surveys carried out for a population at a point in time. Surveys of this type are carried out regularly in the EU member states. Its interest lies in its simplicity, the availability of its basic data and its independence of the size and age structure of the population. The health status of a population is inherently difficult to measure because it is often defined differently among individuals, populations, cultures, and even across time periods.

The objective of the Sullivan method is essentially to calculate the expected life expectancy of groups of individuals currently at specified ages if they lived the rest of their lives experiencing the age-specific mortality rates observed for the population at a specific time. Thus the technique essentially uses the age-specific mortality to calculate the proportion of individuals alive at the beginning of an age interval that die before reaching the next age group. Hence, this technique is a powerful tool for estimating the remaining years of life that a group of individuals can expect to live

once they reach a certain age. The procedure for calculating Sullivan's method is outlined below:

1. For each age/gender group obtain the life table schedules $l_x$ and the expectation of life $e_x$ for the year of interest. Then calculate:

$$ {}_nL_x = e_x l_x - e_{x+n} l_{x+n} \quad (1) $$

where ${}_nL_x$ is the conventional life table measure of the average number of person years lived in the age interval $x$ to $x+n$.

2. Obtain the ill-health rate ${}_nd_x$ in each age-group observed in a survey or census. If they are excluded, add the numbers in communal establishments catering for the sick and disabled. Calculate the average number of persons aged $x$ to $x+n$ living without ill-health in each age/gender group as:

$$ {}_nLWD_x = {}_nL_x(1 - {}_nd_x) \quad (2) $$

3. Calculate life expectancy without ill-health as:

$$ HLE_x = (\sum\nolimits_n LWD_x)/l_x \quad (3) $$

where the summation is from age $x$ upwards. Hence, equation (3) presents the proportion of years lived in a healthy state.

However, given the overall usefulness of the Sullivan method, it is better in principle to base future estimates on healthcare needs on the current incidence of ill-health, rather than on current prevalence. Prevalence of chronic health conditions is affected only by past history in that it is seen as a stock variable reflecting past flows, rather than current health risks (Robine *et. al*, 1999)[3]. If public health is changing, present prevalence may be a poor guide to the future. This is one reason why it is inadvisable simply to project current average age-specific expenditure rates to predict future long term care needs. Incidence is a better guide to the current state of health needs, and hence to predictions of future health. When prevalence remains the same between two periods whereas incidence rates between states of health change rapidly then the Sullivan method may underestimate (or overestimate) healthy life expectancy, because the prevalence of ill health at a given age in the population reflect the past probabilities of becoming ill at each younger age (Mathers, 1991). In this case though,

[3] For example past wars may continue to affect current disablement rates, as may the past state of healthcare, as conditions such as polio and thalidomide illustrate.

the Sullivan healthy life expectancy remains a meaningful indicator of the state of health at a population, rather than prediction at an individual, level.

Consequently, although Sullivan's method fails to be a good predictor of changes in the years an individual can expect to live in healthy years, it does remain a meaningful indicator of the state of health of a population at a starting point in time. Hence, it reflects the healthy years an individual can expect to live only if current patterns of prevalences apply during an entire lifetime.

***4.2 Multistate method and the construction of transition estimates***

Although empirical research has mainly used Sullivan's method of calculating healthy expectancies, the approach used here applies the multistate life table method for calculating healthy life expectancy, which is incidence-based and hence takes into account transitions between one health state and another. The benefits of this approach allows one to calculate healthy life expectancies for population subgroups in a specific health state at a given age, for example, those in a 'very good' health state at age 65, whereas the Sullivan method gives only the average healthy life expectancy for the entire population at a given age. The procedure therefore carried out in this study which is outlined below generalises multistate life table, which analyses the transition from a health state to another health state or to the absorbing state, death[4]. The approach applied here therefore provides the critical link between information on mortality and information on the spectrum of non-fatal healthy life experiences among the living. As an alternative to Bebbington and Shapiro (2005), where the results were divided between people under 65 and over 65, an attempt was made to compute gender specific values for all age groups between 0 and 99 for each member state.

The initial stage of out model consisted of calculating transition probabilities by constructing normal distributions of the $\alpha$ coefficients from the probit equations in Bebbington and Shapiro (2005), for each health state and for each of the two measures of healthy life expectancy. We denote by $\mathbf{M}^i$ the transition matrix for an individual aged $i$. Each element $\mathbf{M}^i_{j,k}$ shows the probability that an individual in health

[4] Note that the SAH measure has four states for each of the member states presented and that of HH has three states, though the United Kingdom only two states are presented for HH.

state $k$ in year $i$ will be in health state $j$ in year $i$+1. So the transition probabilities for each member states are therefore given by:

$$\mathbf{N}_{j,k}^{1} = \mathbf{M}_{j,k}^{1} \tag{4}$$

$$\mathbf{N}_{j,k}^{i+1} = \mathbf{M}_{j,k}^{i+1} \cdot \mathbf{N}_{j,k}^{i} \tag{5}$$

where $\mathbf{N}_{j,k}^{i}$ is the probability that an individual is state $j$ conditional on him or her being in state $k$ at birth[5]. Equation (5) therefore proposes that the probability that an individual will be in state $j$ conditional on being in state $k$ at age $i$+1 is equal to the probability of that individual being in state $j$ conditional on being in state $k$ at his or her initial age, $i$.

The next step consisted of simply computing the expected time in each health state given that the individual was in a specific health category to begin with, as a function of age and gender. It is apparent for all the countries examined that as the age of the individual increases the expected time spent in good health deteriorates and the time spent in bad health or dying rises. It should also be noted that although the figures are presented for ages 0 to 99, the oldest age reported for any country in the ECHP is 91, so beyond this point figures may be of doubtful value[6]. In order to calculate expected time spent in each of the health states, denoted by $\mathbf{Z}_{j,k}^{i}$ we have:

$$\mathbf{Z}_{j,k}^{99} = \mathbf{M}_{j,k}^{99} \tag{6}$$

$$\mathbf{Z}_{j,k}^{99-i} = \mathbf{M}_{j,k}^{99-i} \cdot \mathbf{Z}_{j,k}^{100-i} + \mathbf{Z}_{j,k}^{100-i} \tag{7}$$

Equations (6) and (7) therefore provide the basis for determining the expected number of years that an individual will spend state $j$ conditional on him or her being in state $k$ to begin with for each EU member state.

In order to conclude this section it is worthwhile recalling that while the Sullivan method of calculating healthy life expectancy is based on prevalence rates, i.e. the prevalence of disability that is a stock that is dependent on past history, the multistate

[5] Note the simple law of conditional probability states that, for example, the probability of being in good health conditional on being in very good health in the initial state is given as: $\mathrm{P(G/VG)} = \frac{\mathrm{P(G \cap VG)}}{\mathrm{P(VG)}} = \frac{\mathrm{P(G)P(VG/G)}}{\mathrm{P(VG)}}$. Note this calculation applied for computing both the transition probabilities and the expected time spent in each health state.

[6] The results for both the transition probabilities and the expected time spent in each state for each EU member state are provided in appendix 1.

method applied here is based on incidence rates and thus can adjust to represent current health conditions.

### *4.3 The alignment procedure with mortality tables*[7]

As mentioned above in order to produce measures of healthy life expectancy, information is needed on transition matrices between different health states. Although the ECHP was used in this analysis, such a survey is typically conducted on relatively small populations, and, without further attention, the estimates of overall life expectancy generated by them are unlikely to be consistent with life tables constructed from population mortality data. Therefore, we attempt to describe a means of generating estimates of healthy and unhealthy life expectancy that are consistent with exogenous population survival data. This method takes population transition matrices estimated from the ECHP and adjusts these in a statistically coherent way so as to render the transition matrices coherent with the mortality data. This is applied to estimates of healthy life expectancy for each EU member state[8].

We set a least-squares solution to the problem of adjusting the transition matrices. We denote by, $\mathbf{n}_k$, the vector constructed from the four columns for SAH (or three columns for the case of HH) of the transition matrix, $\mathbf{M}_k$, stacked in order and further consider the vector:

$$\mathbf{n} = \begin{bmatrix} \mathbf{n}_0 \\ \cdots \\ \mathbf{n}_k \\ \cdots \\ \mathbf{n}_{99} \end{bmatrix} \tag{8}$$

The initial estimate of this, derived from the probit equations, is denoted $\mathbf{n}^0$. We write the vector of survival proportions generated by the vector $\mathbf{n}$ as s($\mathbf{n}$) and the observed survival proportions as s*. We then aim to find $\mathbf{n}^* = \mathbf{n}^0 + \Delta\mathbf{n}$ as the solution to:

$$Min \frac{1}{2}\Delta\mathbf{n}'\mathbf{V}^{-1}\Delta\mathbf{n} + \boldsymbol{\lambda}\left[\mathbf{s}^* - \mathbf{s}(\mathbf{n}^0 + \Delta\mathbf{n})\right] \tag{9}$$

where $\mathbf{V}^{-1}$ is a weighting matrix which we set $\mathbf{V}_{ii} = \mathbf{n}_i^2$ and $\mathbf{V}_{ij} = 0\ (i \neq j)$. Then by differentiating with respect to $\mathbf{n}$ yields:

[7] Note that the alignment process and 'adjusted' process are used interchangeably as is the unalignment process and the 'unadjusted' process.

[8] However, due to the unavailability of survivorship tables for Greece and Portugal between 1994 and 2001, these two member states were excluded from the alignment procedure.

$$\mathbf{V}^{-1}\Delta\mathbf{n} - \left(\frac{\partial \mathbf{s}}{\partial \mathbf{n}}\right)' \boldsymbol{\lambda} = 0 \tag{10}$$

where $\frac{\partial \mathbf{s}}{\partial \mathbf{n}}$ denotes a matrix whose *i*th row and *j*th column consists of $\frac{\partial \mathbf{s}_i}{\partial \mathbf{n}_j}$.

Rearranging equation (10) thus gives:

$$\Delta\mathbf{n} = \mathbf{V}\left(\frac{\partial \mathbf{s}}{\partial \mathbf{n}}\right)' \boldsymbol{\lambda} \tag{11}$$

We also note that by applying the Taylor expansion we have:

$$\mathbf{s}^* - \mathbf{s}(\mathbf{n}^0 + \Delta\mathbf{n}) \cong \mathbf{s}^* - \mathbf{s}(\mathbf{n}^0) - \left(\frac{\partial \mathbf{s}}{\partial \mathbf{n}}\Big|\mathbf{n}^0\right)\Delta\mathbf{n} \tag{12}$$

Given that:

$$\mathbf{s}^* - \mathbf{s}(\mathbf{n}^0) - \left(\frac{\partial \mathbf{s}}{\partial \mathbf{n}}\Big|\mathbf{n}^0\right)\Delta\mathbf{n} = 0 \tag{13}$$

Then the exogenous survival rates will be approximately delivered if:

$$\mathbf{s}^* - \mathbf{s}(\mathbf{n}^0) \cong \left(\frac{\partial s}{\partial \mathbf{n}}\Big|\mathbf{n}^0\right)\Delta\mathbf{n} \tag{14}$$

We then set $\frac{\partial \mathbf{s}}{\partial \mathbf{n}}\Big|\mathbf{n}^0 = \mathbf{S}_0$ and $\boldsymbol{\lambda}_0 = \left[\mathbf{S}_0\mathbf{V}\mathbf{S}_0'\right]^{-1}\left[\mathbf{s}^* - \mathbf{s}(\mathbf{n}_0)\right]$. Therefore:

$$\Delta\mathbf{n}_0 = \mathbf{V}\mathbf{S}_0'\left[\mathbf{S}_0\mathbf{V}\mathbf{S}_0'\right]^{-1}\left[\mathbf{s}^* - \mathbf{s}(\mathbf{n}_0)\right] \tag{15}$$

Equation (15) finalises the first stage of the iteration process. We now set $\mathbf{n}^1 = \mathbf{n}^0 + \Delta\mathbf{n}^0$ and seek to find a vector $\Delta\mathbf{n}^1$ to minimise:

$$Min\frac{1}{2}(\Delta\mathbf{n}^0 + \Delta\mathbf{n}^1)'\mathbf{V}^{-1}(\Delta\mathbf{n}^0 + \Delta\mathbf{n}^1) + \boldsymbol{\lambda}\left[\mathbf{s}^* - \mathbf{s}(\mathbf{n}^0 + \Delta\mathbf{n}^0 + \Delta\mathbf{n}^1)\right] \tag{16}$$

Thus, by setting, $\frac{\partial \mathbf{s}}{\partial \mathbf{n}}\Big|\mathbf{n}^1 = \mathbf{S}_1$ and subsequently, for any $j$ $\frac{\partial \mathbf{s}}{\partial \mathbf{n}}\Big|\mathbf{n}^j = \mathbf{S}_j$ we have:

$$\mathbf{V}^{-1}(\Delta\mathbf{n}^0 + \Delta\mathbf{n}^1) - \mathbf{S}_1'\boldsymbol{\lambda} = 0 \tag{17}$$

and approximately:

$$\mathbf{s}^* - \mathbf{s}(\mathbf{n}^1) \cong \mathbf{S}_1\Delta\mathbf{n}^1 \tag{18}$$

This then yields:

$$\mathbf{S}_1(\Delta\mathbf{n}^0 + \Delta\mathbf{n}^1) = \mathbf{S}_1\mathbf{V}\mathbf{S}_1'\boldsymbol{\lambda} \tag{19}$$

Whence we have:

$$(\Delta\mathbf{n}^0 + \Delta\mathbf{n}^1) = \mathbf{V}\mathbf{S}_1'\left[\mathbf{S}_1\mathbf{V}\mathbf{S}_1'\right]^{-1}\left[\mathbf{S}_1\Delta\mathbf{n}^0 + \mathbf{s}^* - \mathbf{s}(\mathbf{n}^1)\right] \tag{20}$$

A further increment of the iteration process, $\Delta\mathbf{n}^2$ is chosen to satisfy:

$$\mathbf{V}^{-1}(\Delta\mathbf{n}^0 + \Delta\mathbf{n}^1 + \Delta\mathbf{n}^2) - \mathbf{S}_2'\boldsymbol{\lambda} = 0 \tag{21}$$

and approximately:

$$\mathbf{s}^* - \mathbf{s}(\mathbf{n}^2) \cong \mathbf{S}_2\Delta\mathbf{n}^2$$

This then gives:

$$(\Delta\mathbf{n}^0 + \Delta\mathbf{n}^1 + \Delta\mathbf{n}^2) = \mathbf{V}\mathbf{S}_2'\left[\mathbf{S}_2\mathbf{V}\mathbf{S}_2'\right]^{-1}\left[\mathbf{S}_2(\Delta\mathbf{n}^0 + \Delta\mathbf{n}^1) + \mathbf{s}^* - \mathbf{s}(\mathbf{n}^2)\right] \tag{22}$$

A recursive algorithm can be constructed so that:

$$\Delta\mathbf{n}^j = \mathbf{V}\mathbf{S}_j'\left[\mathbf{S}_j\mathbf{V}\mathbf{S}_j'\right]^{-1}\left\{\mathbf{S}_j\sum_{i=0}^{j-1}\Delta\mathbf{n}^i + \mathbf{s}^* - \mathbf{s}(\mathbf{n}^j)\right\} - \sum_{i=0}^{j-1}\Delta\mathbf{n}^i \tag{23}$$

with $\mathbf{n}^j = \mathbf{n}^0 + \sum_{i=0}^{j-1}\Delta\mathbf{n}^i$ .

Since the least-squares minimand is evaluated afresh at each value of $\mathbf{n}^j$, an optimum is reached as $\Delta\mathbf{n}^j$ falls towards zero and the iterations can be stopped when it is close to zero as defined by an appropriate tolerance level. The algorithm was implemented in MATLAB code. The adjusted vector $\mathbf{n}^0$ provides the transition matrices at the *j*th iteration and when these are consistent with observed survival rates, so too will be the healthy and unhealthy life expectancies derived from them.

### *4.4 The variance of the healthy life estimator*

We begin by deriving the variance of the vector of transition probabilities adjusted so that the constraints given by the life tables are met. From equation (22) we can then find the variance of the estimator at each recursion. From equation (20) we write the expression for $\mathbf{n}^2 = \mathbf{n}^0 + \Delta\mathbf{n}^0 + \Delta\mathbf{n}^1$ .

$$\mathbf{n}^1 = \mathbf{n}^0 + \mathbf{V}\mathbf{S}_0'\left\{\mathbf{S}_0\mathbf{V}\mathbf{S}'\right\}^{-1}\left(\mathbf{s}^* - \mathbf{s}\left(\mathbf{n}^0\right)\right) \tag{24}$$

From this we can see the link between a disturbance to $\mathbf{n}^0$ denoted $\varepsilon^0$ and one to $\mathbf{n}^1$ denoted $\varepsilon^1$

$$\varepsilon^1 = \varepsilon^0 - \mathbf{V}\mathbf{S}_0'\left\{\mathbf{S}_0\mathbf{V}\mathbf{S}'\right\}^{-1}\mathbf{S}_0\varepsilon^0 \tag{25}$$

In the same way we can derive the disturbance to $\mathbf{n}^2$

$$\mathbf{n}^2 = \mathbf{n}^0 + \mathbf{V}\mathbf{S}_1'\left\{\mathbf{S}_1\mathbf{V}\mathbf{S}_1\right\}^{-1}\left\{\mathbf{S}_1\left\{\mathbf{V}\mathbf{S}_0'\left(\mathbf{S}_0\mathbf{V}\mathbf{S}_0'\right)^{-1}\left(\mathbf{s}^* - \mathbf{s}\left(\mathbf{n}^0\right)\right) + \mathbf{s}^* - \mathbf{s}\left(\mathbf{n}^1\right)\right\}\right\} \tag{26}$$

$$\begin{aligned}\varepsilon^2 &= \varepsilon^0 - \mathbf{V}\mathbf{S}_1'\left\{\mathbf{S}_1\mathbf{V}\mathbf{S}_1\right\}^{-1}\mathbf{S}_1\varepsilon^1 - \mathbf{V}\mathbf{S}_1'\left\{\mathbf{S}_1\mathbf{V}\mathbf{S}_1\right\}^{-1}\mathbf{S}_1\mathbf{V}\mathbf{S}_0'\left(\mathbf{S}_0\mathbf{V}\mathbf{S}_0'\right)^{-1}\mathbf{S}_0\varepsilon^0 \\ &= \varepsilon^0 - \mathbf{V}\mathbf{S}_1'\left\{\mathbf{S}_1\mathbf{V}\mathbf{S}_1\right\}^{-1}\mathbf{S}_1\varepsilon^0\end{aligned} \tag{27}$$

It follows inductively that

$$\varepsilon^j = \varepsilon^0 - \mathbf{V}\mathbf{S}'_j \left\{\mathbf{S}_j \mathbf{V} \mathbf{S}_j\right\}^{-1} \mathbf{S}_j \varepsilon^0 \tag{28}$$

and thus that

$$\mathbf{V}^j = E\left(\mathbf{n}^j - E\left(\mathbf{n}^j\right)\right)\left(\mathbf{n}^j - E\left(\mathbf{n}^j\right)\right)' = \mathbf{V} - \mathbf{V}\mathbf{S}'_j \left\{\mathbf{S}_j \mathbf{V} \mathbf{S}_j\right\}^{-1} \mathbf{S}_j \mathbf{V} \tag{29}$$

is the variance matrix of $\mathbf{n}^j$.

There remains an issue surrounding the estimate of $\mathbf{V}$. We have assumed that this is proportional to the initial estimates of the transition probabilities squared. $\mathbf{V} = \lambda \mathbf{N}^2$ where $\mathbf{N}^2$ is a matrix with the squared values of the initial probabilities on its leading diagonal and zero elsewhere. We can, however estimate $\lambda$ using the Mahalanobis score criterion. If there are $\upsilon$ elements in $\mathbf{n}^0$, then the most likely value of

$$\left(\mathbf{n}^j - \mathbf{n}^0\right)' \left(\lambda \mathbf{N}^2\right)^{-1} \left(\mathbf{n}^j - \mathbf{n}^0\right) = \chi^2_\upsilon (0.5) \tag{30}$$

For all except small values of $\upsilon$ this is close to $\upsilon$ and approaches it asymptotically as $\upsilon \to \infty$. We therefore set

$$\lambda = \left(\mathbf{n}^j - \mathbf{n}^0\right)' \left(\mathbf{N}^2\right)^{-1} \left(\mathbf{n}^j - \mathbf{n}^0\right) / \chi^2_\upsilon (0.5) \tag{31}$$

and

$$\mathbf{V} = \mathbf{N}^2 \left(\mathbf{n}^j - \mathbf{n}^0\right)' \left(\mathbf{N}^2\right)^{-1} \left(\mathbf{n}^j - \mathbf{n}^0\right) / \chi^2_\upsilon (0.5) \tag{32}$$

Using this to provide our estimate of $\mathbf{V}^j$ we then face the problem of using it to estimate the variances of the expected time spend in the different states.

While it may be possible to derive analytical expressions for the variance of healthy life expectancy at one age as a function of healthy life expectancy at later ages, a simpler approach is likely to be provided by stochastic simulation. This approach is already used in the analysis of population projections. From the initial estimate of the transition matrices $\mathbf{n}^j$ and their variance $\mathbf{V}^j$ we draw a large number of stochastic estimates of the transition probabilities and evaluate healthy life expectancy from these. The dispersion of the resulting estimates provides an indication of the dispersion of measures of healthy life expectancy.

# 5. Results

### *5.1 Healthy life expectancy prior to the alignment process*

Estimates of both life expectancy and healthy life expectancy calculations using the multistate method outlined above prior to adjustment are presented in summary tables 1 to 9 given below. These tables which give estimates of SAH and HH for selected age groups were computed using ECHP longitudinal data from 1994 to 2001 for each EU member state. Healthy life expectancy is given as the probability of being in either a 'very good' or 'good' state given the condition of being in a 'very good' state for SAH. For HH, healthy life expectancy is simply given as the probability of being in a 'none/slight' state conditional on the probability of being in a 'none/slight' state initially. The basis of these tables was derived from the probit equations applied in Bebbington and Shapiro (2005) using age and gender coefficients.

**Table 1a. Healthy life expectancy estimates for men before alignment, average 1994-2001, Belgium**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 62.06 | 44.65 | 28.05 | 58.14 | 53.87 | 7.34 |
| 35 | 47.77 | 31.74 | 33.56 | 43.98 | 39.88 | 9.32 |
| 50 | 34.27 | 20.58 | 39.95 | 30.30 | 26.55 | 12.39 |
| 65 | 21.42 | 11.28 | 47.36 | 17.13 | 13.98 | 18.42 |
| 80 | 12.68 | 5.88 | 53.59 | 9.18 | 6.61 | 28.03 |
| 95 | 3.99 | 2.04 | 49.02 | 3.33 | 2.27 | 31.63 |

**Table 1b. Healthy life expectancy estimates for women before alignment, average 1994-2001, Belgium**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 62.83 | 47.12 | 25.01 | 57.28 | 53.19 | 7.14 |
| 35 | 48.40 | 33.69 | 30.40 | 43.04 | 39.10 | 9.16 |
| 50 | 34.70 | 21.72 | 37.39 | 29.25 | 25.60 | 12.46 |
| 65 | 21.47 | 11.31 | 47.31 | 15.87 | 12.75 | 19.68 |
| 80 | 12.66 | 5.85 | 53.82 | 8.50 | 5.98 | 29.74 |
| 95 | 3.95 | 1.99 | 49.63 | 3.18 | 2.11 | 33.63 |

**Table 2a. Healthy life expectancy estimates for men before alignment, average 1994-2001, Denmark with 30% variant**[9]

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 55.15 | 41.05 | 25.57 | 56.63 | 52.37 | 7.53 |
| 35 | 40.92 | 28.20 | 31.09 | 42.35 | 38.20 | 9.79 |
| 50 | 27.34 | 17.00 | 37.83 | 28.51 | 24.66 | 13.49 |
| 65 | 14.74 | 7.84 | 46.78 | 15.22 | 12.01 | 21.10 |
| 80 | 8.23 | 3.73 | 54.65 | 8.68 | 6.11 | 29.63 |
| 95 | 3.60 | 1.75 | 51.57 | 3.30 | 2.35 | 28.71 |

[9] Since no estimates are available for deaths in institutions and so there is no direct means of establishing death rates among households (at least for people over 65), Bebbington and Shapiro (2005) suggest predict a death rate typically in the range of 30-40 % of the number of residents. Thus, the consequences of assuming either 30 % or 40 % ratio of deaths have been examined separately.

**Table 2b. Healthy life expectancy estimates for women before alignment, average 1994-2001, Denmark with 30% variant**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 56.14 | 42.89 | 23.59 | 56.63 | 52.37 | 7.53 |
| 35 | 41.73 | 29.65 | 28.94 | 42.35 | 38.20 | 9.79 |
| 50 | 27.80 | 17.80 | 35.98 | 28.51 | 24.66 | 13.49 |
| 65 | 14.74 | 7.84 | 46.78 | 15.22 | 12.01 | 21.10 |
| 80 | 8.23 | 3.73 | 54.65 | 8.68 | 6.11 | 29.63 |
| 95 | 3.60 | 1.75 | 51.57 | 3.30 | 2.35 | 28.71 |

**Table 2c. Healthy life expectancy estimates for men before alignment, average 1994-2001, Denmark with 40% variant**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 56.38 | 41.71 | 26.02 | 57.32 | 52.96 | 7.62 |
| 35 | 42.17 | 28.87 | 31.54 | 43.05 | 38.80 | 9.87 |
| 50 | 28.65 | 17.70 | 38.21 | 29.23 | 25.28 | 13.52 |
| 65 | 16.06 | 8.50 | 47.09 | 16.03 | 12.72 | 20.68 |
| 80 | 9.07 | 4.05 | 55.34 | 9.23 | 6.59 | 28.62 |
| 95 | 3.73 | 1.78 | 52.34 | 3.45 | 2.52 | 27.09 |

**Table 2d. Healthy life expectancy estimates for women before alignment, average 1994-2001, Denmark with 40% variant**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 56.86 | 43.22 | 23.99 | 58.33 | 54.25 | 7.01 |
| 35 | 42.45 | 29.98 | 29.39 | 43.77 | 39.76 | 9.17 |
| 50 | 28.55 | 18.13 | 36.48 | 29.47 | 25.65 | 12.97 |
| 65 | 15.52 | 8.18 | 47.33 | 15.54 | 12.16 | 21.71 |
| 80 | 8.80 | 3.94 | 55.21 | 9.03 | 6.32 | 29.98 |
| 95 | 3.72 | 1.78 | 52.04 | 3.38 | 2.41 | 28.65 |

**Table 3a. Healthy life expectancy estimates for men before alignment, average 1994-2001, Finland**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 59.12 | 33.60 | 43.16 | 66.57 | 56.39 | 15.29 |
| 35 | 44.46 | 21.04 | 52.68 | 52.16 | 42.15 | 19.19 |
| 50 | 30.81 | 11.40 | 63.00 | 38.46 | 28.96 | 24.71 |
| 65 | 19.71 | 5.71 | 71.02 | 26.09 | 17.82 | 31.71 |
| 80 | 11.87 | 3.10 | 73.91 | 15.34 | 9.47 | 38.22 |
| 95 | 4.47 | 1.85 | 58.66 | 4.56 | 3.15 | 30.85 |

**Table 3b. Healthy life expectancy estimates for women before alignment, average 1994-2001, Finland**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 55.69 | 33.32 | 40.16 | 67.24 | 57.52 | 14.45 |
| 35 | 41.09 | 20.68 | 49.67 | 52.75 | 43.18 | 18.14 |
| 50 | 27.80 | 11.13 | 59.99 | 38.92 | 29.80 | 23.42 |
| 65 | 17.55 | 5.66 | 67.76 | 26.37 | 18.39 | 30.26 |
| 80 | 10.80 | 3.20 | 70.40 | 15.46 | 9.78 | 36.73 |
| 95 | 4.44 | 1.98 | 55.35 | 4.59 | 3.25 | 29.16 |

**Table 4a. Healthy life expectancy estimates for men before alignment, average 1994-2001, Germany**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 55.74 | 25.93 | 53.48 | 47.25 | 44.23 | 6.39 |
| 35 | 41.44 | 15.71 | 62.08 | 32.83 | 30.02 | 8.54 |
| 50 | 28.04 | 8.42 | 69.96 | 18.82 | 16.70 | 11.27 |
| 65 | 16.83 | 4.50 | 73.28 | 7.30 | 6.56 | 10.15 |
| 80 | 9.43 | 1.97 | 79.15 | 4.03 | 3.56 | 11.49 |
| 95 | 3.71 | 0.92 | 75.32 | 2.20 | 1.94 | 11.78 |

**Table 4b. Healthy life expectancy estimates for women before alignment, average 1994-2001, Germany**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 55.33 | 27.65 | 50.03 | 55.91 | 50.23 | 10.16 |
| 35 | 40.92 | 16.85 | 58.82 | 41.58 | 36.07 | 13.25 |
| 50 | 27.37 | 8.93 | 67.37 | 27.98 | 23.02 | 17.75 |
| 65 | 16.36 | 4.92 | 69.92 | 15.61 | 11.67 | 25.22 |
| 80 | 9.23 | 2.26 | 75.51 | 7.70 | 4.90 | 36.28 |
| 95 | 3.78 | 1.12 | 70.39 | 3.22 | 2.00 | 37.92 |

**Table 5a. Healthy life expectancy estimates for men before alignment, average 1994-2001, Greece**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 59.40 | 44.43 | 25.21 | 56.93 | 52.26 | 8.20 |
| 35 | 44.59 | 29.93 | 32.87 | 42.29 | 37.73 | 10.79 |
| 50 | 30.42 | 16.93 | 44.33 | 28.36 | 24.16 | 14.82 |
| 65 | 17.72 | 7.03 | 60.32 | 15.61 | 12.26 | 21.46 |
| 80 | 8.96 | 2.54 | 71.66 | 7.92 | 5.37 | 32.11 |
| 95 | 3.49 | 0.98 | 72.01 | 3.04 | 1.87 | 38.62 |

**Table 5b. Healthy life expectancy estimates for women before alignment, average 1994-2001, Greece**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 60.45 | 46.84 | 22.51 | 54.66 | 50.44 | 7.73 |
| 35 | 45.59 | 32.20 | 29.38 | 40.10 | 35.96 | 10.33 |
| 50 | 31.31 | 18.75 | 40.13 | 26.36 | 22.51 | 14.59 |
| 65 | 18.33 | 7.93 | 56.75 | 13.76 | 10.65 | 22.62 |
| 80 | 9.22 | 2.86 | 69.03 | 6.90 | 4.59 | 33.41 |
| 95 | 3.54 | 1.05 | 70.46 | 2.83 | 1.70 | 40.05 |

**Table 6a. Healthy life expectancy estimates for men before alignment, average 1994-2001, Ireland**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 57.31 | 44.26 | 22.76 | 57.62 | 54.85 | 4.80 |
| 35 | 43.01 | 31.15 | 27.57 | 43.53 | 40.94 | 5.93 |
| 50 | 29.45 | 19.60 | 33.44 | 30.04 | 27.83 | 7.37 |
| 65 | 17.14 | 10.08 | 41.19 | 17.27 | 15.65 | 9.36 |
| 80 | 9.26 | 4.33 | 53.23 | 9.70 | 8.40 | 13.33 |
| 95 | 3.58 | 1.56 | 56.37 | 3.59 | 3.08 | 14.19 |

**Table 6b. Healthy life expectancy estimates for women before alignment, average 1994-2001, Ireland**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 56.18 | 43.75 | 22.12 | 54.76 | 51.91 | 5.20 |
| 35 | 41.89 | 30.69 | 26.73 | 40.93 | 38.29 | 6.43 |
| 50 | 28.33 | 19.23 | 32.13 | 27.92 | 25.72 | 7.89 |
| 65 | 16.13 | 9.83 | 39.04 | 15.72 | 14.17 | 9.88 |
| 80 | 8.69 | 4.24 | 51.17 | 8.85 | 7.62 | 13.89 |
| 95 | 3.46 | 1.51 | 56.26 | 3.47 | 2.96 | 14.72 |

**Table 7a. Healthy life expectancy estimates for men before alignment, average 1994-2001, Italy**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 59.87 | 34.04 | 43.14 | 59.08 | 55.43 | 6.17 |
| 35 | 45.08 | 21.41 | 52.50 | 44.44 | 40.86 | 8.07 |
| 50 | 30.77 | 11.33 | 63.19 | 30.43 | 27.04 | 11.16 |
| 65 | 17.86 | 4.80 | 73.13 | 17.54 | 14.62 | 16.65 |
| 80 | 9.32 | 1.52 | 83.72 | 8.75 | 6.43 | 26.51 |
| 95 | 3.10 | 0.39 | 87.36 | 3.11 | 2.12 | 31.78 |

**Table 7b. Healthy life expectancy estimates for women before alignment, average 1994-2001, Italy**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 59.89 | 37.17 | 37.93 | 57.59 | 54.02 | 6.19 |
| 35 | 45.03 | 23.92 | 46.87 | 42.96 | 39.45 | 8.16 |
| 50 | 30.48 | 12.76 | 58.15 | 28.97 | 25.66 | 11.43 |
| 65 | 17.13 | 4.96 | 71.03 | 16.07 | 13.25 | 17.54 |
| 80 | 8.89 | 1.57 | 82.38 | 7.94 | 5.74 | 27.69 |
| 95 | 3.07 | 0.41 | 86.65 | 2.95 | 1.97 | 33.13 |

**Table 8a. Healthy life expectancy estimates for men before alignment, average 1994-2001, Portugal**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 62.95 | 24.46 | 61.14 | 66.38 | 55.21 | 16.83 |
| 35 | 48.41 | 13.75 | 71.61 | 52.22 | 41.37 | 20.77 |
| 50 | 34.99 | 6.77 | 80.67 | 39.08 | 29.02 | 25.73 |
| 65 | 23.60 | 3.23 | 86.31 | 27.22 | 18.73 | 31.18 |
| 80 | 14.18 | 1.71 | 87.98 | 16.19 | 10.38 | 35.86 |
| 95 | 4.50 | 1.02 | 77.25 | 4.52 | 3.04 | 32.87 |

**Table 8b. Healthy life expectancy estimates for women before alignment, average 1994-2001, Portugal**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 63.31 | 28.38 | 55.17 | 65.41 | 53.97 | 17.50 |
| 35 | 48.65 | 16.61 | 65.86 | 51.31 | 40.18 | 21.70 |
| 50 | 34.99 | 8.33 | 76.19 | 38.33 | 27.98 | 27.02 |
| 65 | 23.43 | 3.90 | 83.35 | 26.76 | 17.98 | 32.82 |
| 80 | 14.11 | 1.97 | 86.02 | 16.06 | 10.03 | 37.54 |
| 95 | 4.55 | 1.13 | 75.18 | 4.56 | 3.07 | 32.55 |

**Table 9a. Healthy life expectancy estimates for men before alignment, average 1994-2001, United Kingdom**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 59.30 | 45.48 | 23.30 | 57.21 | 47.27 | 17.39 |
| 35 | 44.81 | 33.02 | 26.31 | 42.90 | 33.70 | 21.44 |
| 50 | 30.32 | 20.85 | 31.24 | 29.39 | 21.72 | 26.07 |
| 65 | 16.39 | 9.64 | 41.20 | 17.31 | 12.00 | 30.65 |
| 80 | 9.67 | 4.79 | 50.43 | 8.93 | 4.94 | 44.62 |
| 95 | 3.75 | 1.95 | 48.16 | 3.20 | 1.54 | 51.87 |

**Table 9b. Healthy life expectancy estimates for women before alignment, average 1994-2001, United Kingdom**

| Age | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health |
| 20 | 57.93 | 46.24 | 20.17 | 55.46 | 46.88 | 15.48 |
| 35 | 43.34 | 33.40 | 22.94 | 41.04 | 33.11 | 19.31 |
| 50 | 28.76 | 20.82 | 27.62 | 27.54 | 20.99 | 23.79 |
| 65 | 14.87 | 9.22 | 37.98 | 15.58 | 10.97 | 29.55 |
| 80 | 8.81 | 4.65 | 47.23 | 7.95 | 4.51 | 43.30 |
| 95 | 3.69 | 1.98 | 46.34 | 3.07 | 1.51 | 50.80 |

From these tables it is clearly shown that the level of SAH and HH varies inversely with the age cut-off levels chosen, namely, the lower the cut-point in each of the member states figures, the higher the healthy life expectancy estimate.

Figures 1 to 9 presented below illustrate changes in average life expectancy and the levels of SAH and HH for each member state for each age group for men and women separately. It appears to be the case that for all member states the measures of SAH and HH roughly progress in parallel with their corresponding levels of life expectancy.

**Figure 1a. Life expectancy and healthy life expectancy using SAH and HH for men, Belgium**

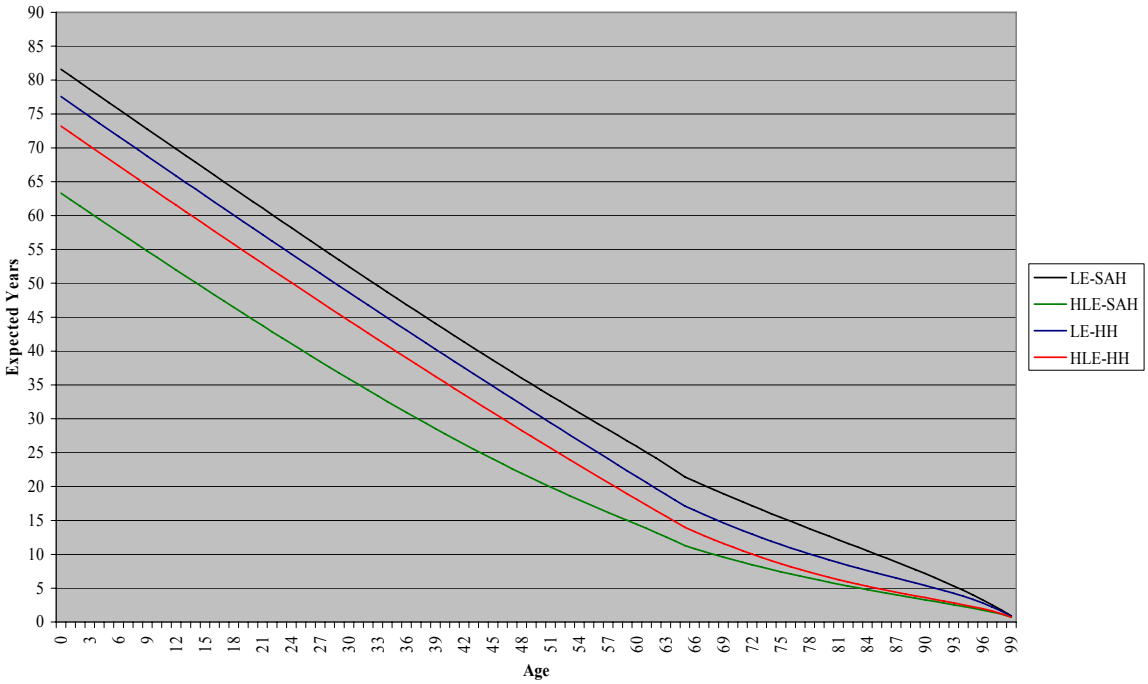



**Figure 1b. Life expectancy and healthy life expectancy using SAH and HH for women, Belgium**

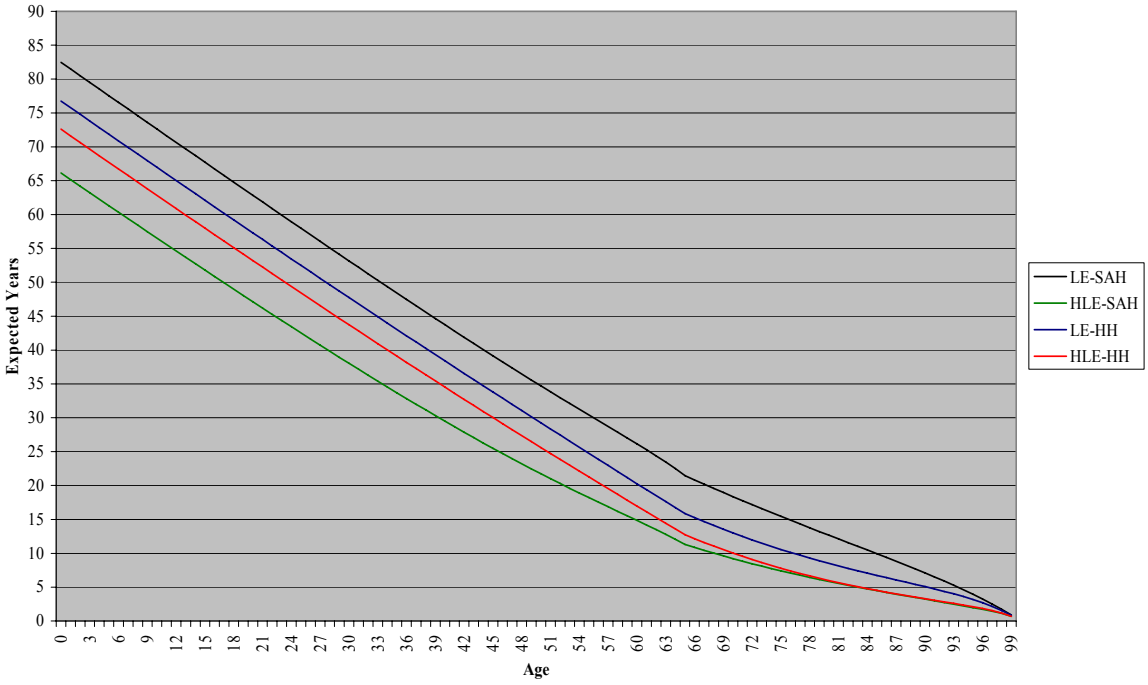


**Figure 2a. Life expectancy and healthy life expectancy using SAH and HH for men, Denmark with 30% variant**

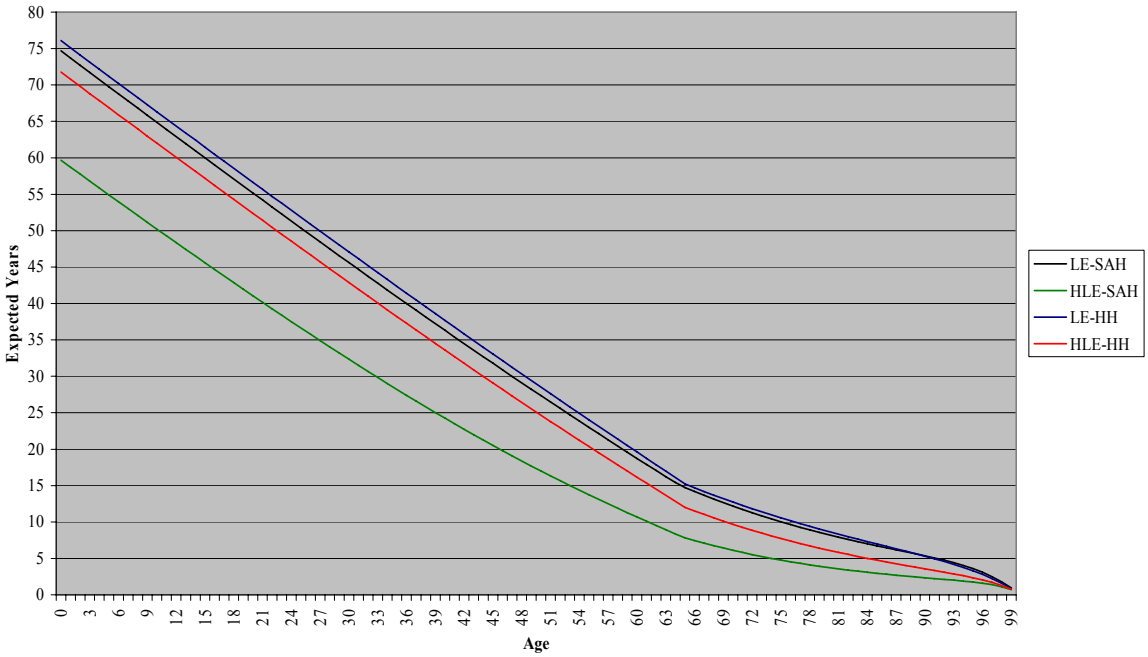



**Figure 2b. Life expectancy and healthy life expectancy using SAH and HH for women, Denmark with 30% variant**

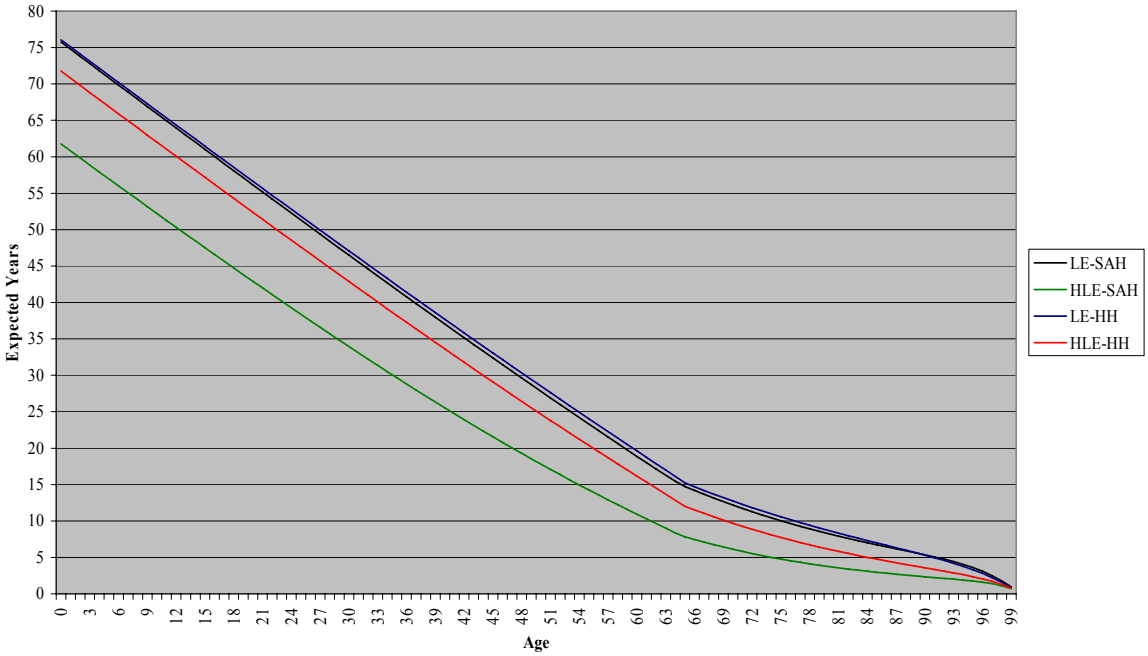


**Figure 2c. Life expectancy and healthy life expectancy using SAH and HH for men, Denmark with 40% variant**

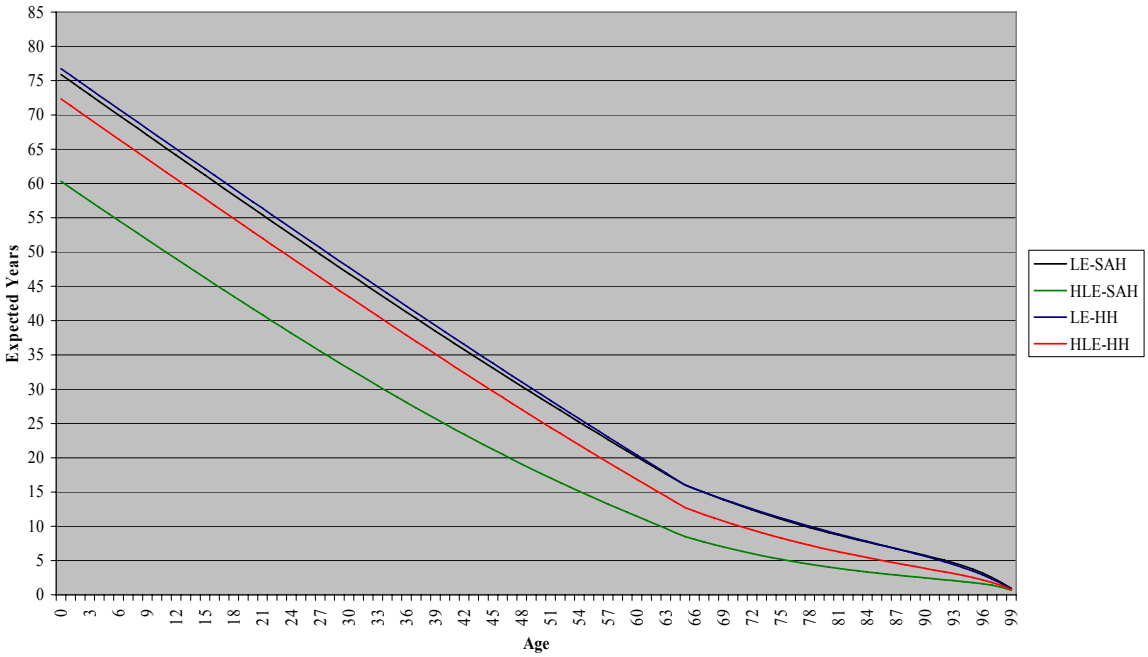



**Figure 2d. Life expectancy and healthy life expectancy using SAH and HH for women, Denmark with 40% variant**

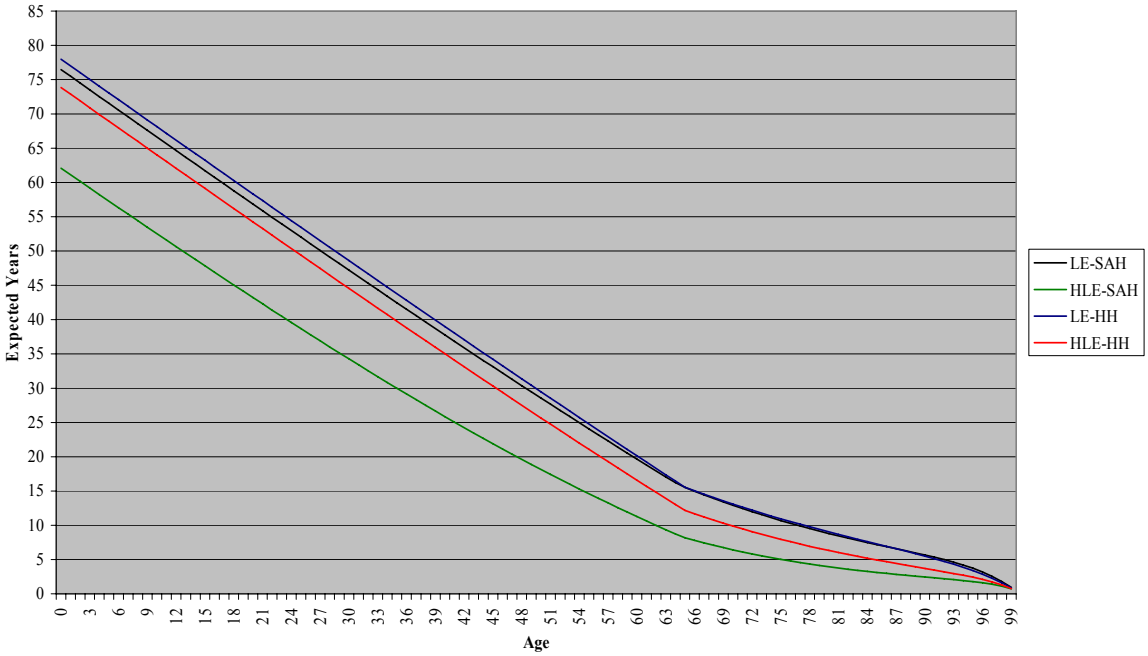


**Figure 3a. Life expectancy and healthy life expectancy using SAH and HH for men, Finland**

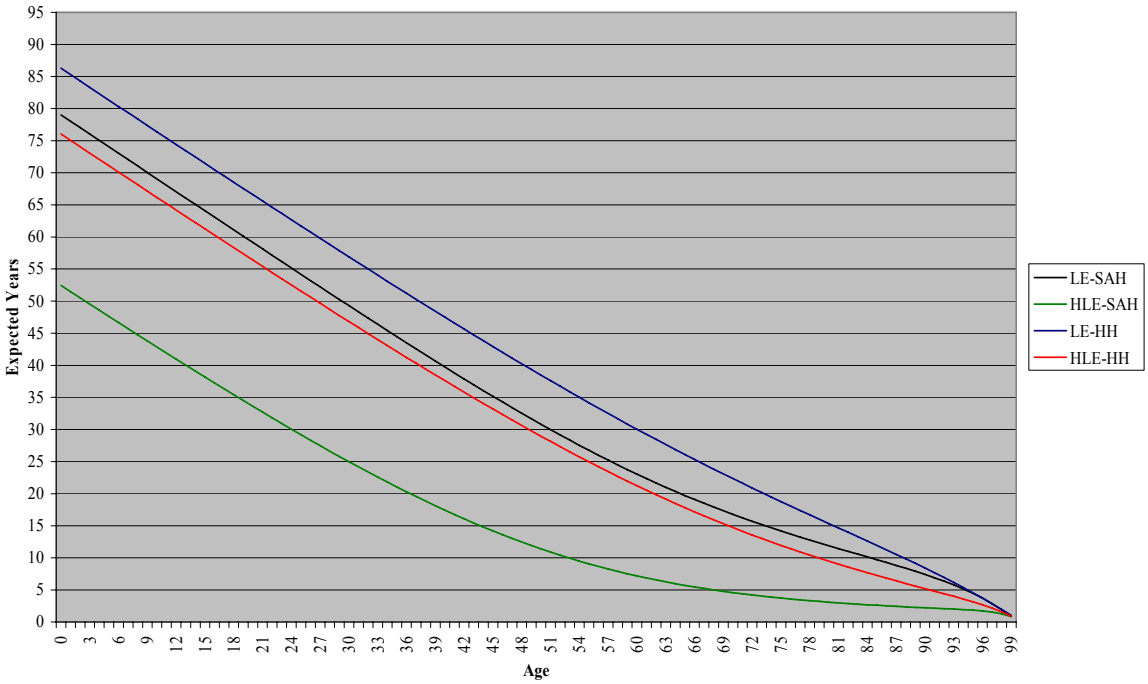



**Figure 3b. Life expectancy and healthy life expectancy using SAH and HH for women, Finland**

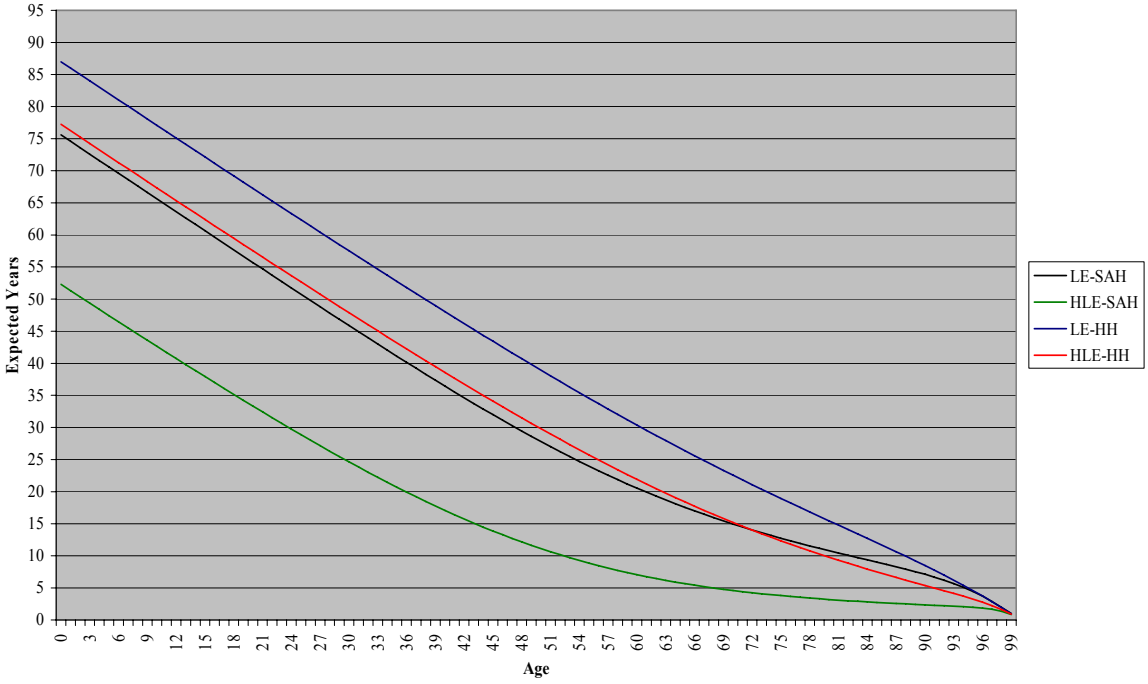


**Figure 4a. Life expectancy and healthy life expectancy using SAH and HH for men, Germany**

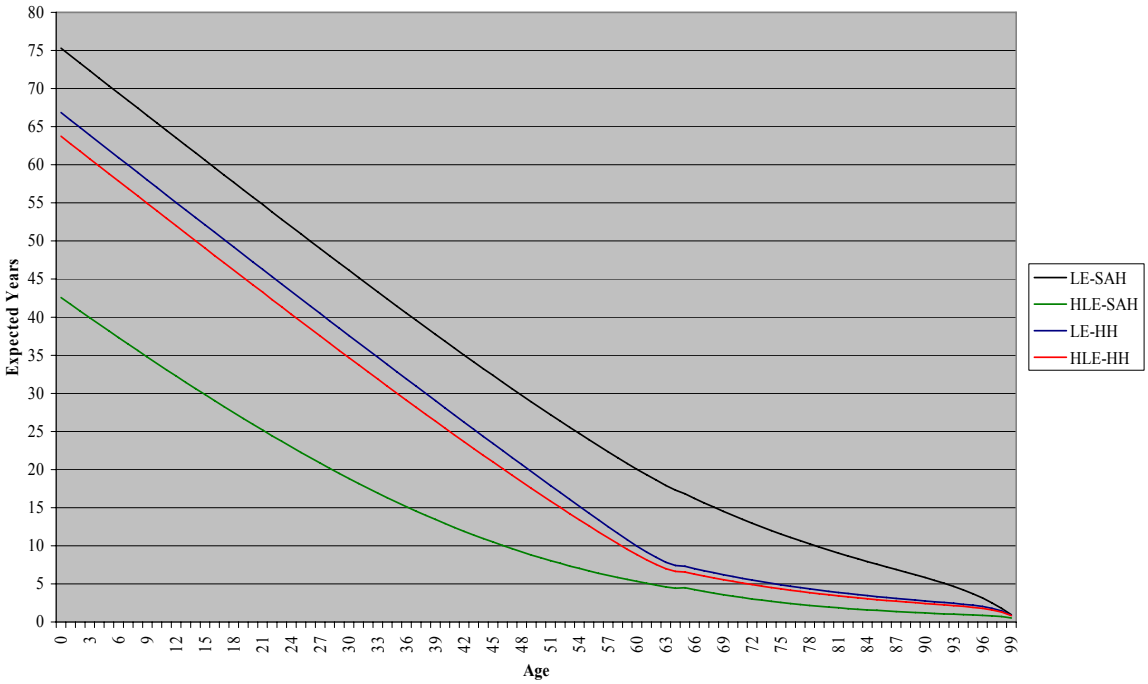



**Figure 4b. Life expectancy and healthy life expectancy using SAH and HH for women, Germany**

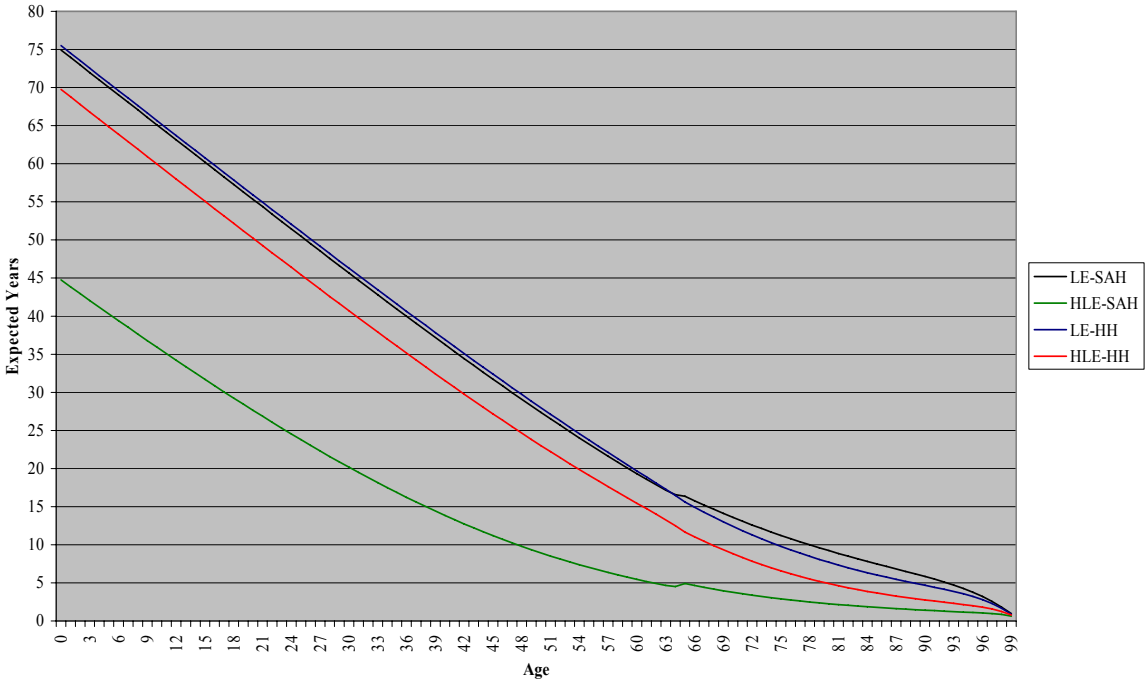


**Figure 5a. Life expectancy and healthy life expectancy using SAH and HH for men, Greece**

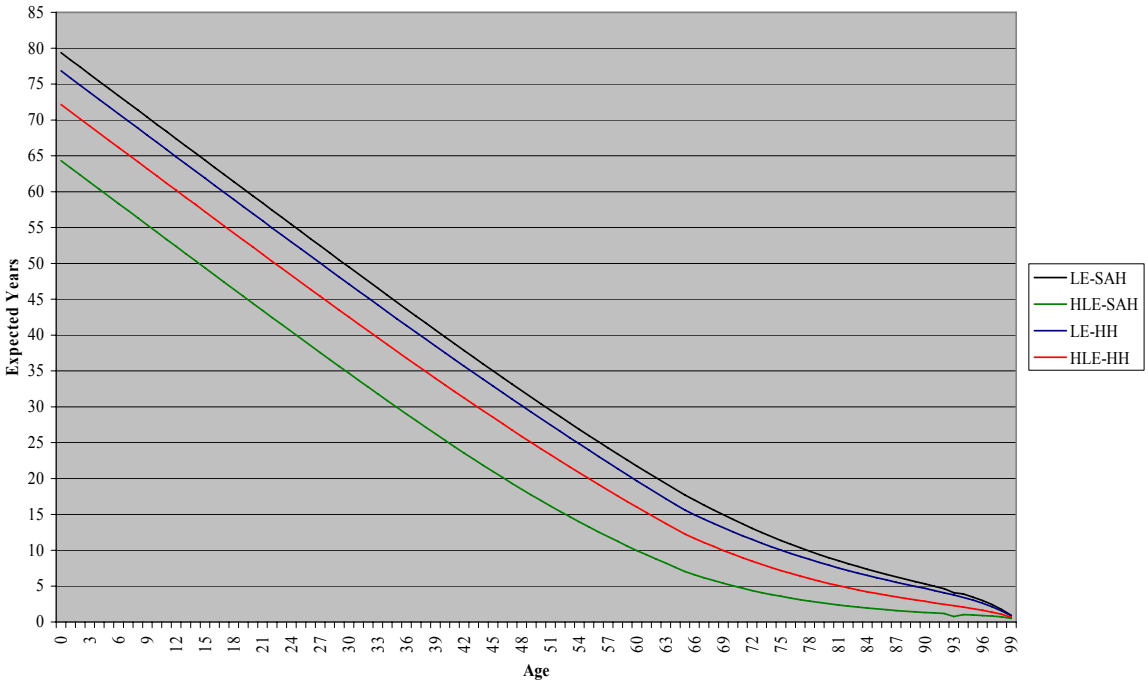



**Figure 5b. Life expectancy and healthy life expectancy using SAH and HH for women, Greece**

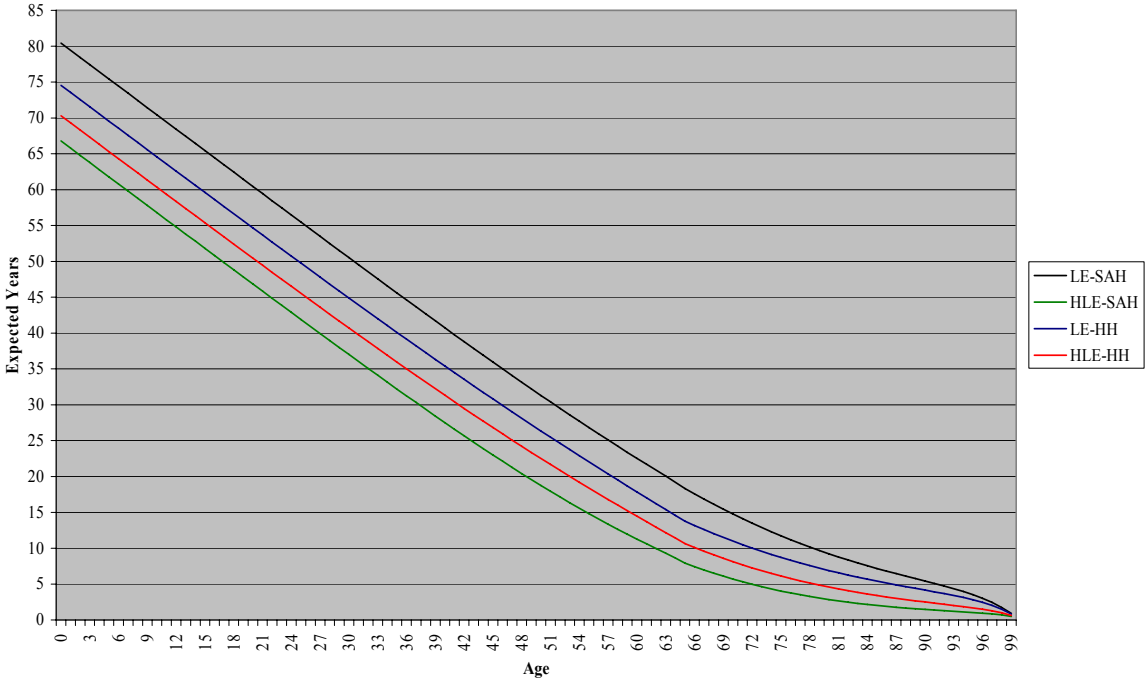


**Figure 6a. Life expectancy and healhty life expectancy using SAH and HH for men, Ireland**

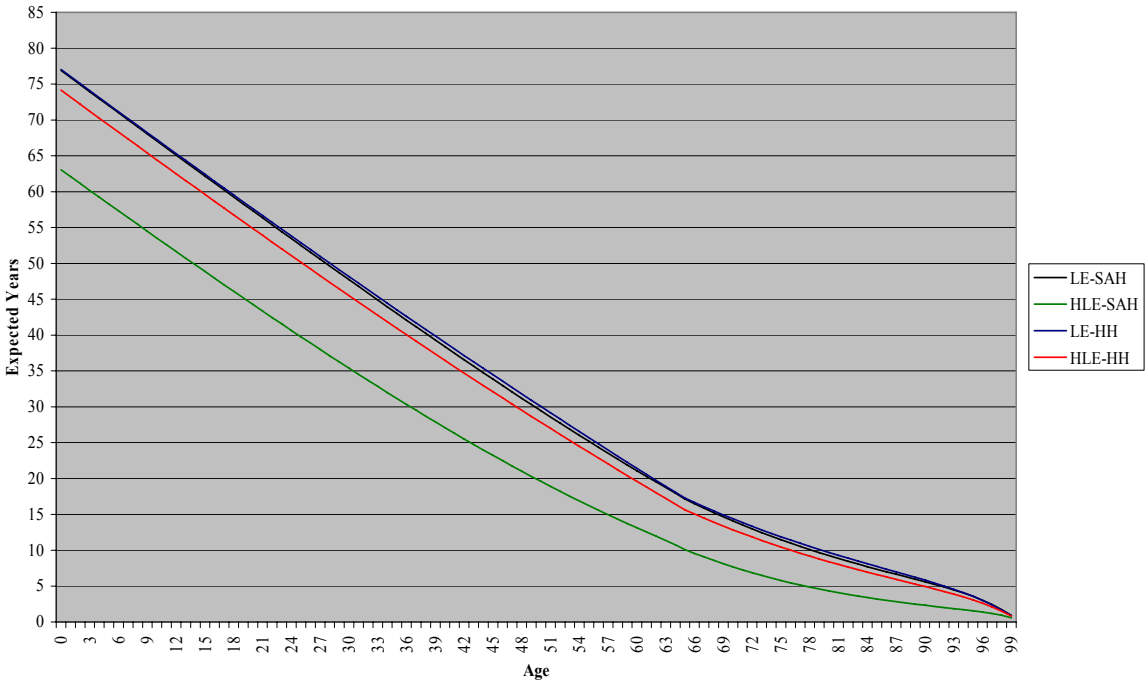



**Figure 6b. Life expectancy and healthy life expectancy using SAH and HH for women, Ireland**

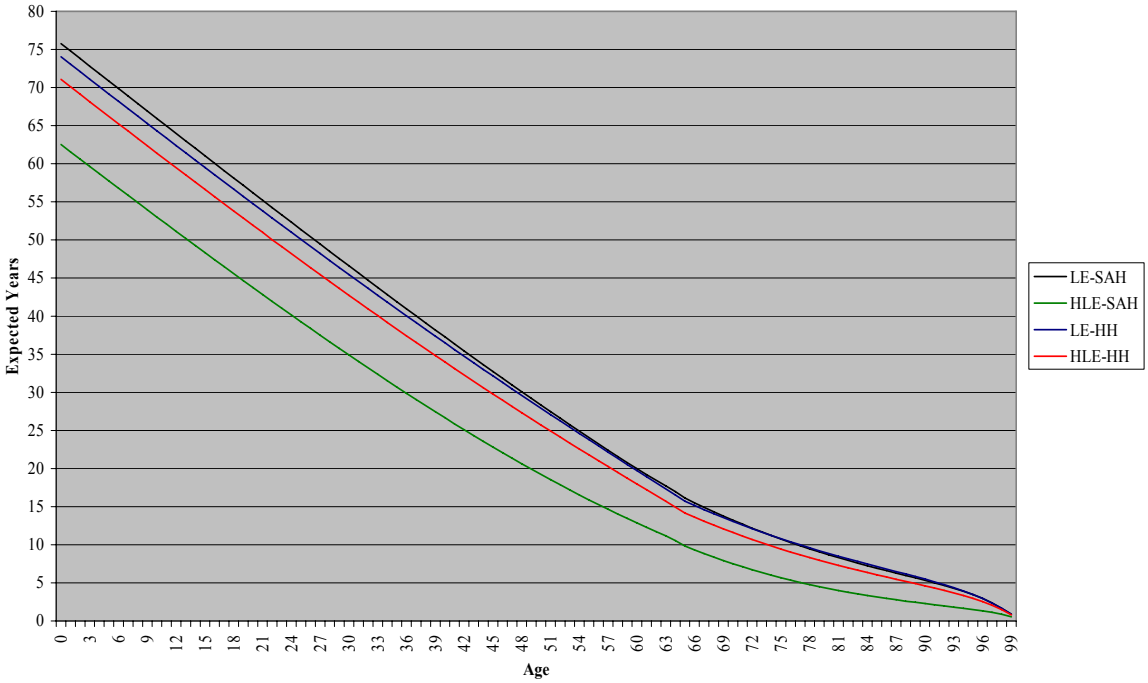


**Figure 7a. Life expectancy and healthy life expectancy using SAH and HH for men, Italy**

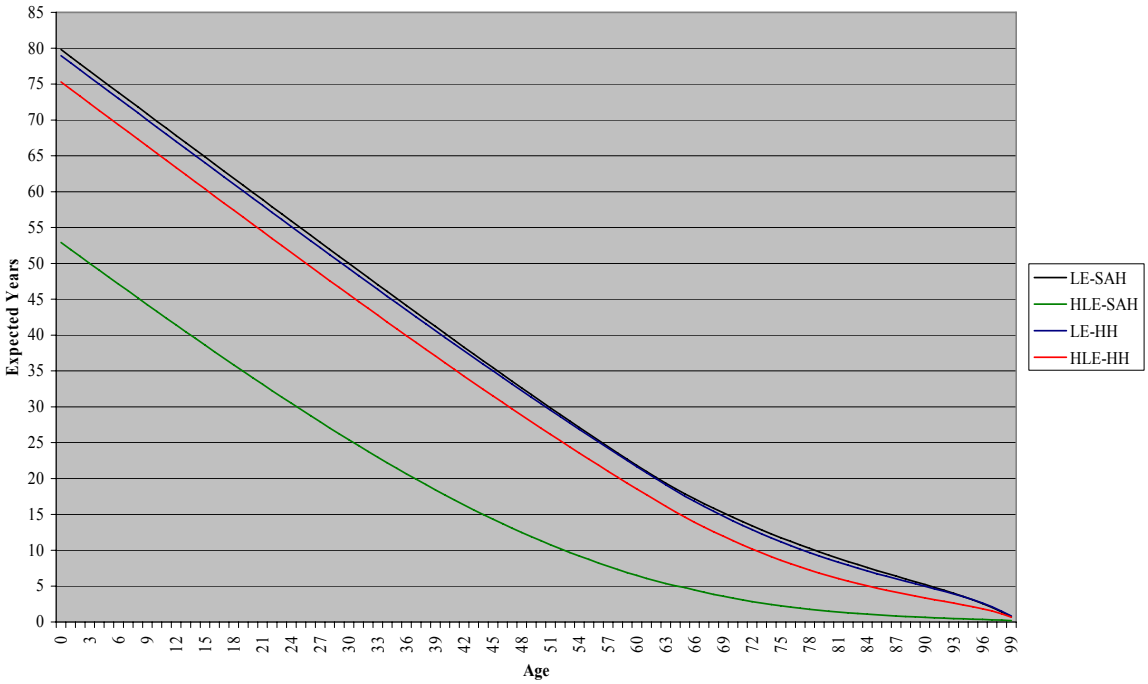



**Figure 7b. Life expectancy and healthy life expectancy using SAH and HH for women, Italy**

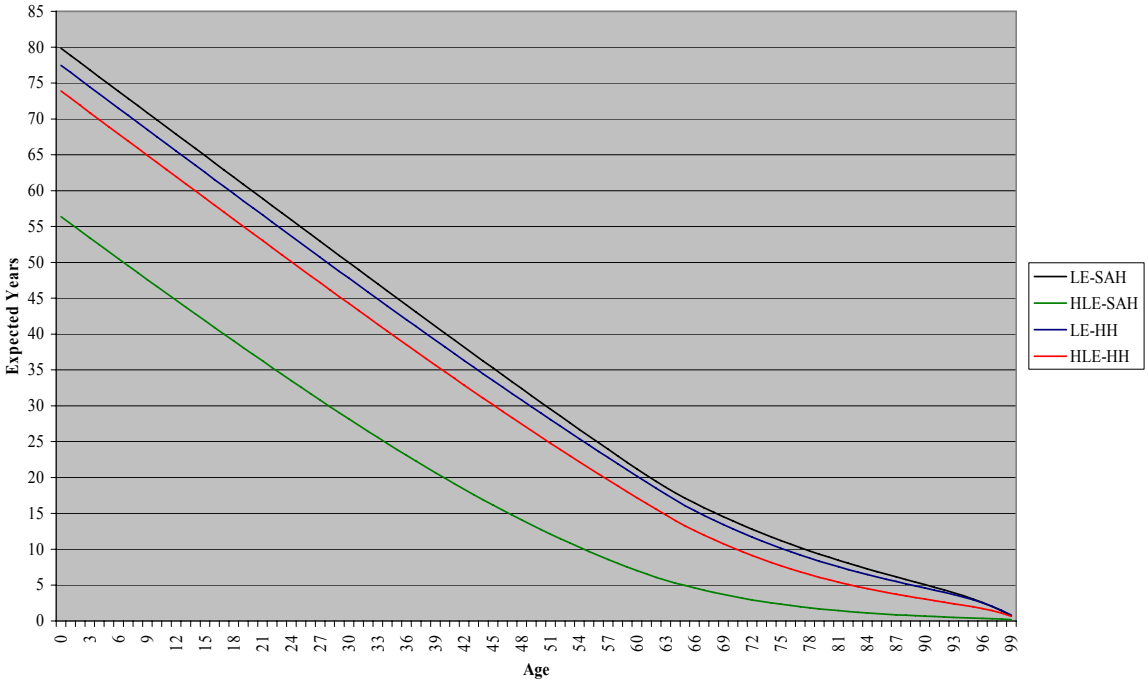


**Figure 8a. Life expectancy and healthy life expectancy using SAH and HH for men, Portugal**

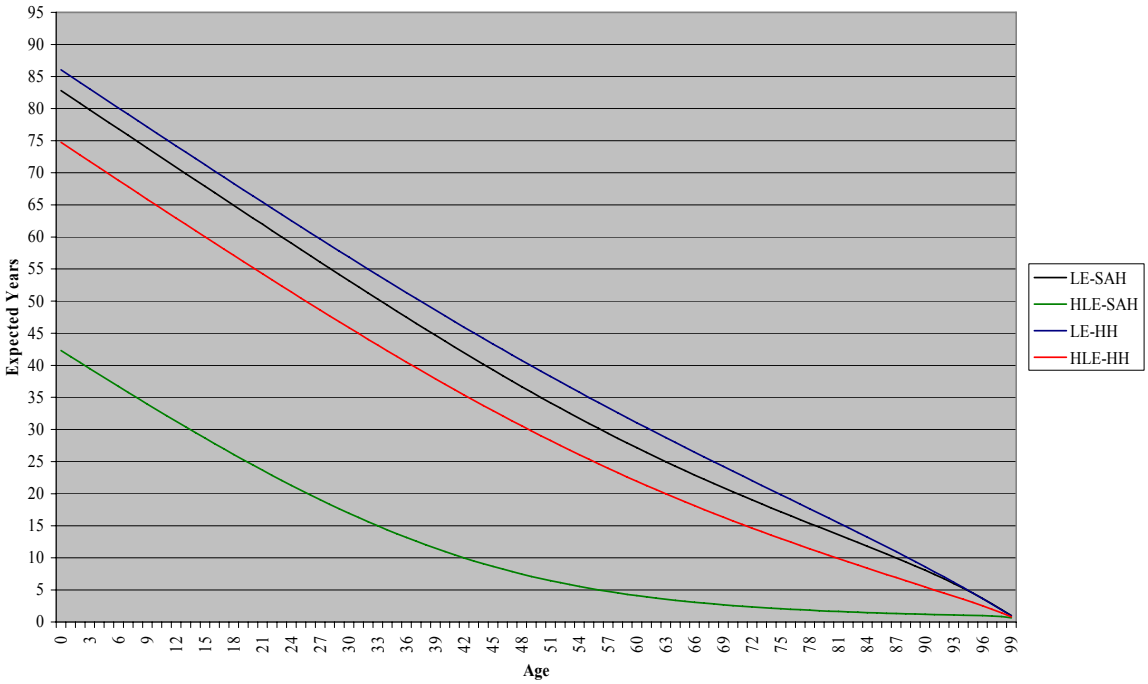



**Figure 8b. Life expectancy and healthy life expectancy using SAH and HH for women, Portugal**

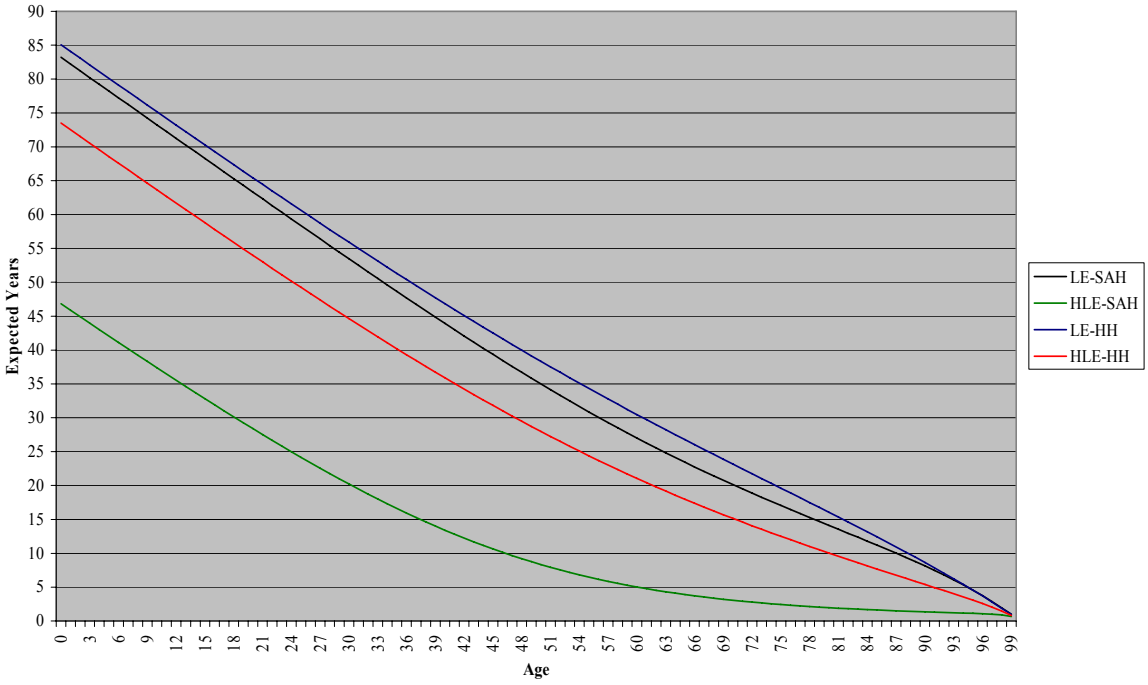


**Figure 9a. Life expectancy and healthy life expectancy using SAH and HH for men, United Kingdom**

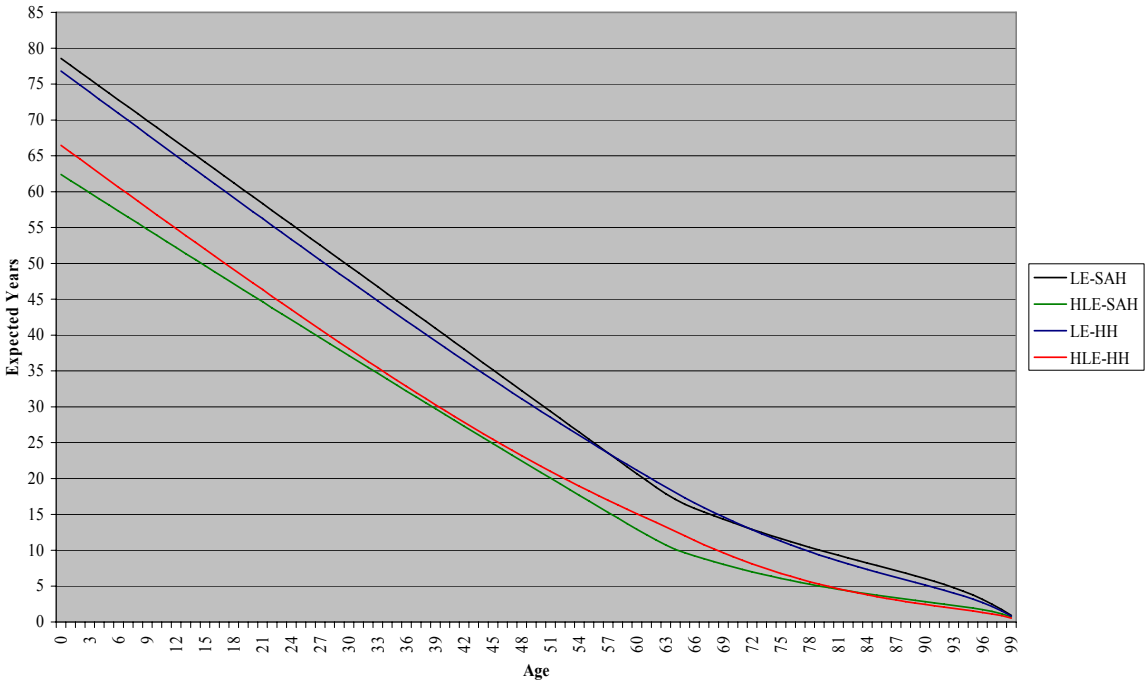
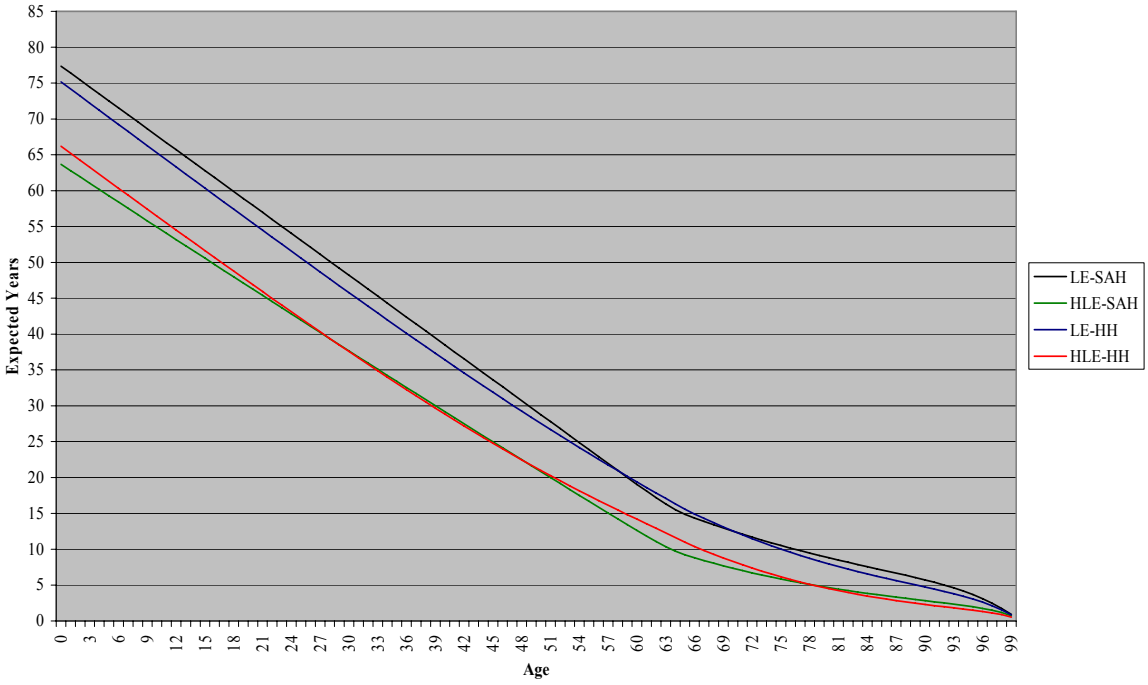



**Figure 9b. Life expectancy and healthy life expectancy using SAH and HH for women, United Kingdom**




From the figures it is clear that the percentage of the population reporting healthy life decreases with advancing age for both SAH and HH in all member states. Of the two healthy life measures, SAH shows lower rates for every age group as well as the

steepest decline with age (though the decline of SAH for the United Kingdom appears to be smaller). This gap could be the result of the sampling data from the ECHP since there were many more respondents to the SAH measure than to the HH measure of healthy life expectancy.

Furthermore, comparisons of the results for the different member states do show some consistencies. The fact that a partially ordered probit function has provided a suitable fit for all member states is itself significant. For all member states and all starting states of health there is always a pronounced age gradient in the response, with younger people more likely to report recovery or retention of a bad health state (Bebbington and Shapiro, 2005).

***5.2 Healthy life expectancy using the adjustment process***

Since the ECHP has collected data from a number of disparate sources on the basis of sample surveys, this may have indeed led to an incomplete sampling frame. Therefore, in order to correct for this discrepancy, we have projected new results using the alignment method set out in the previous section. This method allows us to calculate estimates of healthy and unhealthy life expectancy consistent with exogenous population mortality data for each EU member state. In order to compare the adjusted (aligned) process with the unadjusted (unaligned) process, it is important to note that the alignment results were averaged over the 8 waves of the ECHP (i.e. 1994-2001) since the unaligned results were not available for each year. Estimates of life expectancy and healthy life expectancy using SAH that account for the population mix are presented in tables 10 and 11 for men and women separately at age 65. This set of estimates provides a more accurate picture of the state of well-being in each EU member state.

The healthy life expectancies are calculated by weighting healthy life in each initial health state by the population in each initial health state generated by the adjusted transition matrices.

**Table 10. Life expectancy and healthy life expectancy estimates at age 65 using SAH for men in each EU member state**

| EU member state | Life Expectancy (unadjusted) | Healthy Life Expectancy (unadjusted) | | Life Expectancy (adj.) | Healthy Life Expectancy (adj.) | | Eurostat estimate |
|---|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health | Years |
| Belgium | 21.42 | 11.28 | 47.36 | 15.72 | 8.86 | 43.64 | 11.7 |
| Denmark (with 30% variant) | 14.74 | 7.84 | 46.78 | 15.18 | 6.87 | 51.56 | 8.4 |
| Denmark (with 40% variant) | 16.06 | 8.50 | 47.09 | 15.18 | 7.11 | 49.89 | 8.4 |
| Finland | 19.71 | 5.71 | 71.02 | 15.49 | 4.32 | 72.13 | n/a |
| Germany | 16.83 | 4.50 | 73.28 | 15.70 | 3.51 | 77.63 | 10.8 |
| Ireland | 17.14 | 10.08 | 41.19 | 14.29 | 8.88 | 37.82 | 10.1 |
| Italy | 17.86 | 4.80 | 73.13 | 16.56 | 4.53 | 72.64 | 11.9 |
| United Kingdom | 16.39 | 9.64 | 41.20 | 15.76 | 9.36 | 40.61 | 8.2 |

**Table 11. Life expectancy and healthy life expectancy estimates at age 65 using SAH for women in each EU member state**

| EU member state | Life Expectancy (unadjusted) | Healthy Life Expectancy (unadjusted) | | Life Expectancy (adj.) | Healthy Life Expectancy (adj.) | | Eurostat estimate |
|---|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health | Years |
| Belgium | 21.47 | 11.31 | 47.31 | 19.87 | 10.92 | 45.04 | 12.6 |
| Denmark (with 30% variant) | 14.74 | 7.84 | 46.78 | 18.43 | 8.12 | 55.94 | 9.9 |
| Denmark (with 40% variant) | 15.52 | 8.18 | 47.33 | 18.44 | 8.24 | 52.71 | 9.9 |
| Finland | 17.55 | 5.66 | 67.76 | 19.52 | 3.76 | 79.71 | n/a |
| Germany | 16.36 | 4.92 | 69.92 | 19.45 | 3.91 | 79.89 | 9.9 |
| Ireland | 16.13 | 9.83 | 39.04 | 17.89 | 10.94 | 38.82 | 10.4 |
| Italy | 17.13 | 4.96 | 71.03 | 20.53 | 5.30 | 74.21 | 14.4 |
| United Kingdom | 14.87 | 9.22 | 37.98 | 18.96 | 11.36 | 40.07 | 9.6 |

Columns 2 to 4 in both tables are derived from the transition probabilities computed with the ordered probit equations. Columns 5 to 7 present the results after the adjustment has taken place that renders the transition probabilities statistically coherent with the exogenous mortality data in the life tables.

In order for a comparison to be made with the Eurostat estimate of HLE[10], the last column presents Eurostat's estimate of HLE for 2003 (Eurostat, 2005). From the tables it is plain to see that our estimates of SAH (both unadjusted and adjusted) healthy life expectancy are somewhat lower for all EU member states relative to the Eurostat estimate, apart for the case of United Kingdom which shows higher values for our estimates for both men and women. For instance, in Germany, whilst the Eurostat measure for healthy life expectancy for males and females is 10.8 and 9.9 years respectively, our figures for SAH (unadjusted) for males and females is 4.50 and 4.92 years respectively. The same is true when comparing Eurostat's estimate with our SAH (adjusted) figure for males and females in Germany which were 3.51 and 3.91 years respectively.

These tables were computed using ECHP longitudinal data from 1994 to 2001 for the EU member states. As mentioned previously, healthy life expectancy is given as the sum of the probability of being in a 'very good' and 'good' state given the condition of being in a 'very good' state for SAH. For HH, healthy life expectancy is simply given as the probability of being in a 'none/slight' state conditional on the probability of being in a 'none/slight' state initially. As outlined above, the basis of these tables was derived from the probit equations applied in Bebbington and Shapiro (2005) using age and gender coefficients.

In order to compare the results that the original transition matrices provided as accurately as possible, the adjustment process used population mortality data from survivorship tables for the same time period (i.e. 1994-2001). A number of conclusions can be identified from these tables. First, the adjustment process has reduced the variance between the member states significantly for measures of life expectancy for both men and women. Second, and more importantly, SAH measures of healthy life tend to be smaller with the adjustment method for each member state for men relative to the unadjusted results. However, the picture seems reversed for women in that apart from Belgium, all other member states tend to have higher SAH healthy life rates using the alignment than that using the original unadjusted data.

[10] Eurostat (2005) defines healthy life expectancy (HLE) from the age-specific prevalence (proportions) of the population in healthy and unhealthy conditions and age-specific mortality information. A healthy condition is defined simply by the absence of limitations in disability.

Tables 12 and 13 provide estimates of life expectancy and healthy life expectancy using HH that account for the population mix for men and women separately at age 65. The same definitions of healthy life expectancy were applied as in the previous results above.

**Table 12. Life expectancy and healthy life expectancy estimates at age 65 using HH for men in each EU member state**

| EU member state | Life Expectancy (unadjusted) | Healthy Life Expectancy (unadjusted) | | Life Expectancy (adj.) | Healthy Life Expectancy (adj.) | | Eurostat estimate |
|---|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health | Years |
| Belgium | 17.13 | 10.67 | 37.76 | 15.72 | 9.88 | 37.12 | 11.7 |
| Denmark (with 30% variant) | 15.22 | 8.09 | 46.81 | 15.18 | 8.42 | 44.53 | 8.4 |
| Denmark (with 40% variant) | 16.03 | 8.85 | 44.79 | 15.18 | 8.74 | 42.42 | 8.4 |
| Finland | 26.09 | 8.87 | 66.01 | 15.49 | 6.30 | 59.34 | n/a |
| Germany | 16.88 | 4.70 | 72.16 | 15.70 | 4.89 | 68.86 | 10.8 |
| Ireland | 17.27 | 11.00 | 36.32 | 14.29 | 9.51 | 33.40 | 10.1 |
| Italy | 17.54 | 11.54 | 34.17 | 16.56 | 11.26 | 32.02 | 11.9 |
| United Kingdom | 17.31 | 12.00 | 30.65 | 15.76 | 11.14 | 29.29 | 8.2 |

**Table 13. Life expectancy and healthy life expectancy estimates at age 65 using HH for women in each EU member state**

| EU member state | Life Expectancy (unadjusted) | Healthy Life Expectancy (unadjusted) | | Life Expectancy (adj.) | Healthy Life Expectancy (adj.) | | Eurostat estimate |
|---|---|---|---|---|---|---|---|
| | Years | Years | % of LE in ill-health | Years | Years | % of LE in ill-health | Years |
| Belgium | 15.87 | 9.55 | 39.85 | 19.87 | 12.08 | 39.19 | 12.6 |
| Denmark (with 30% variant) | 15.22 | 8.09 | 46.81 | 18.43 | 9.88 | 46.43 | 9.9 |
| Denmark (with 40% variant) | 15.54 | 8.24 | 46.97 | 18.44 | 10.00 | 45.76 | 9.9 |
| Finland | 26.37 | 9.58 | 63.67 | 19.52 | 8.03 | 58.87 | n/a |
| Germany | 15.61 | 4.42 | 71.69 | 19.45 | 5.36 | 72.46 | 9.9 |
| Ireland | 15.72 | 9.94 | 36.78 | 17.89 | 11.42 | 36.14 | 10.4 |
| Italy | 16.07 | 10.40 | 35.30 | 20.53 | 13.11 | 36.14 | 14.4 |
| United Kingdom | 15.58 | 10.97 | 29.55 | 18.96 | 13.08 | 31.01 | 9.6 |

It is clear that from tables 12 and 13 that not only has the alignment reduced the expected life expectancies for men, it has also reduced the dispersion between the member states as compared with the unadjusted results. The life expectancies for women tend to be higher for each member state except that of Finland for women, though as with the case for men, the dispersion between each member state has been reduced significantly. Furthermore, it again appears to be the case that healthy life expectancy is lower for men using the alignment procedure than that of using the original data. Though, as with the life expectancy estimates for women, healthy life estimates using HH tend to be higher except again for that of the case of Finland.

When comparing our results for HH with that of Eurostat's estimate of healthy life expectancy, a clear conclusion cannot be reached for both HH (adjusted) and HH (unadjusted) estimates. For Belgium, Germany and Italy, it appears to be the case that Eurostat estimates are indeed higher than both HH measures of healthy life expectancy for men and women. Though, as with the case of SAH, both our United Kingdom estimates for HH are higher than that of Eurostat estimates for both men and women. Finally, mix results are given for Denmark and Ireland.

In sum one apparent conclusion to this section appears to be that though there is some variation in our measures of healthy life expectancy and that of Eurostat's estimates, the alignment procedure significantly reduces the variance of both life expectancy and healthy life expectancy for men and women in each EU member state. This could suggest that the unadjusted results derived from the probit equations may appear to give inaccurate estimates of healthy life expectancy.

### *5.3 Assessment of healthy life expectancy between the ECHP survey years*

By using the alignment process, healthy life expectancy was calculated between the ECHP years, 1994-2001. Tables 14 and 15 present estimates of the increase in life expectancy and healthy life expectancy for men and women at age 65 that has accounted for the population mix for each EU member state from 1994 (wave 1) to 2001 (wave 8). As mentioned previously, since survivorship tables for Greece and Portugal between 1994 and 2001 were unavailable, these two member states were excluded from this part of the results.

**Table 14. Increase in Life expectancy and healthy life expectancy estimates at age 65 for men in each EU member state, 1994-2001**

| EU Member State | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % point increase in share of time in ill-health | Years | Years | % point increase in share of time in ill-health |
| Belgium | 1.07 | 0.51 | 0.59 | 1.07 | 0.59 | 0.54 |
| Denmark (with 30% variant) | 0.90 | 0.37 | 0.64 | 0.90 | 0.44 | 0.37 |
| Denmark (with 40% variant) | 0.90 | 0.39 | 0.59 | 0.90 | 0.47 | 0.33 |
| Finland | 1.08 | 0.17 | 0.87 | 1.08 | 0.36 | 0.53 |
| Germany | 1.37 | 0.13 | 1.13 | 1.37 | 0.21 | 1.34 |
| Ireland[11] | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Italy | 1.23 | 0.16 | 1.05 | 1.23 | 0.73 | 0.67 |
| United Kingdom | 1.48 | 0.74 | 0.92 | 1.48 | 0.87 | 0.63 |

[11] The Irish life tables which are published in the Central Statistical Office (CSO), are only available at the time of a census, in this case it is taken as an average between 1995 and 1997. Therefore the data gathered are averages between 1995 and 1997 and so do not represent yearly estimates of healthy life expectancy. Hence, since the data was only available in one period, the difference of the values is zero. This applies to both men and women.

**Table 15. Increase in Life expectancy and healthy life expectancy estimates at age 65 for women in each EU member state, 1994-2001**

| EU Member State | Life Expectancy (SAH) | Healthy Life Expectancy (SAH) | | Life Expectancy (HH) | Healthy Life Expectancy (HH) | |
|---|---|---|---|---|---|---|
| | Years | Years | % point increase in share of time in ill-health | Years | Years | % point increase in share of time in ill-health |
| Belgium | 0.76 | 0.34 | 0.37 | 0.76 | 0.39 | 0.37 |
| Denmark (with 30% variant) | 0.49 | 0.17 | 0.38 | 0.49 | 0.21 | 0.26 |
| Denmark (with 40% variant) | 0.49 | 0.18 | 0.35 | 0.49 | 0.21 | 0.27 |
| Finland | 1.08 | 0.11 | 0.77 | 1.08 | 0.33 | 0.58 |
| Germany | 1.26 | 0.10 | 0.80 | 1.26 | 0.15 | 1.02 |
| Ireland | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Italy | 1.16 | 0.11 | 0.91 | 1.16 | 0.61 | 0.65 |
| United Kingdom | 0.97 | 0.50 | 0.41 | 0.97 | 0.52 | 0.29 |

As one would expect from these tables, both measures of healthy life expectancy tend to increase steadily with time for each member state (although the increases are of negligible proportions). It is interesting to note also that the HH measure tends to produce higher estimates of healthy life for both men and women for each member state than does the SAH estimate. This could be due to a number of reasons, for instance, the health categories of the two healthy life measures could be interpreted differently by different individuals and hence more people therefore stating a healthy state of wellbeing for the HH estimate. Finally, the biggest increase in both measures of healthy life expectancy seems to be for men in the United Kingdom with a change of 0.87 years for SAH and for women in Italy with a change of 0.61 years for the HH measure of healthy life expectancy.

### *5.4 Estimates of the variance of the healthy life estimator*

In table 16 we show the results of these calculations. We present the standard deviation of the expected time with good or very good self-reported health for someone in good or very good health at age 65 in 2001. The variances are calculated by means of stochastic simulation of the base transition probabilities, with the shocks calculated on the assumption that they are normally distributed and independent of each other. The means of the shocks are set to zero and the standard deviations are

proportional to the transition estimates themselves, scaled to reflect the Mahalanobis criterion.

The simulations themselves are time-consuming, with each set of simulations taking about two hours on a fast computer and it is for this reason that we present the results only for one year and only for self-reported health. While there is no obvious basis for comparison, a likely conclusion, given the nature of the exercise is that the standard deviations are lower than one might have expected. In other words, the technique used here, based on inference about the reliability of the transition probabilities from their ability to match given data (mortality rates) does not fully represent the uncertainty surrounding the uncertainty in the transition probabilities. Of course this is in any case quite independent of the question how far the self-reported health states actually represent what they purport to represent.

**Table 16. Estimates of the variances of the healthy life estimator in each EU member state**

| Country | Gender | Very Good | | Good | |
|---|---|---|---|---|---|
| | | Mean | Std. | Mean | Std. |
| Belgium | Male | 8.95 | 0.32 | 8.46 | 0.16 |
| | Female | 10.63 | 0.32 | 10.44 | 0.16 |
| Denmark (with 30% variant) | Male | 8.24 | 0.10 | 7.40 | 0.07 |
| | Female | 9.38 | 0.07 | 8.45 | 0.06 |
| Denmark (with 40% variant) | Male | 8.33 | 0.14 | 7.74 | 0.11 |
| | Female | 9.43 | 0.09 | 8.56 | 0.06 |
| Finland | Male | 5.43 | 0.15 | 4.54 | 0.12 |
| | Female | 6.17 | 0.13 | 5.17 | 0.10 |
| Germany | Male | 4.53 | 0.06 | 3.42 | 0.05 |
| | Female | 5.32 | 0.06 | 3.70 | 0.04 |
| Italy | Male | 4.77 | 0.06 | 4.34 | 0.06 |
| | Female | 5.43 | 0.05 | 5.10 | 0.04 |
| United Kingdom | Male | 9.65 | 0.20 | 8.99 | 0.11 |
| | Female | 11.71 | 0.13 | 11.04 | 0.09 |
| Ireland | Male | 8.63 | 0.19 | 8.38 | 0.15 |
| | Female | 10.84 | 0.12 | 10.85 | 0.11 |

## 6. Summary and conclusions

Since this paper outlines a longitudinal health survey different to that performed using cross-sectional data and Sullivan's method, this has meant we have taken into account of transitions into and out of various health states over time for the EU member states. This multistate approach has the advantage over Sullivan's method of providing healthy life expectancy estimates based on current rather than historical morbidity incidence rates. The multistate life tables of the transition probabilities and the expected time spent in each health state presented in appendix 1 for all member states also provides a clearer basis on which to predict service needs.

The ability to distinguish between severe and lesser levels of healthy life across the community countries has meant that a comprehensive comparison can be conducted since data for the ECHP is widely available. However, it has to be recalled that when using such measures the levels of SAH and HH can change over time simply due to changes in individuals' expectations rather than a true deterioration or improvement in the population's health. Also, both health measures differ between different subgroups of the population. For instance, the 'very good' health category will mean different things to different people depending on their age, gender and socio-economic circumstances. The same issue of perception and interpretation do not apply to total life expectancy, hence, the difference between quality and quantity health measures.

In sum, healthy life expectancy is a useful measure for monitoring policy and predicting future demand for health and social services, and has been used to indicate the likely future demand for long-term care (Bebbington and Wittenberg, 1999). One of the key priorities for older people in the United Kingdom's strategy for tackling poverty and social exclusion is improving opportunities for older people to live secure, fulfilling and active lives. The EU's strategy for sustainable development has an overall objective to improve the health of the community overall, and uses healthy life expectancy at birth as an indicator of progress.

Finally, our estimation methods outlined above has meant that we have the unique advantage of being able to produce a multistate method of using the ECHP

longitudinal survey to predict precise estimates of healthy life expectancy for the EU member states. The results of this study suggest that new approaches to health state valuation may hold promise. We are hopeful that wider application of these methods can lead to significant improvements in the development of valid, reliable and comparable health state valuations for use in summary measures of population health and evaluations of the benefits of health interventions. Future areas for development may include breakdowns by region, social class and ethnic group, particularly in view of the European Commission's aim to reduce health inequalities.

## References


Bajekal, M., Harries, T., Breman, R. and Woodfield, K. (2004). *Review of Disability Estimates and Definitions*, London, Report for the Department of Work and Pensions, pp 1-158.

Bebbington, A. and Shapiro, J. (2004). Incidence of poor health and long-term care, *Ageing*, *Health Status and Determinants of Health Expenditure* (AHEAD), Work Package 3, Final Report, pp 1-159.

Bebbington, A. and Shapiro, J. (2004). Health transitions in the European Community Household Panel Survey, *PSSRU Discussion Paper*, No. 2122.

Bebbington, A. and Wittenberg, R. (1999). The implications for long term care finance of trends in healthy life expectancy, in the 11th Work-group meeting REVES, London.

Bone, M.R. (1992). International efforts to measure health expectancy, *Journal of Epidemiology and Community Health*, Vol. 46, No. 6, pp 555-558.

Contoyannis, P. and Jones, A. (2001). Socioeconomic status, health and lifestyle, *University of York*, Discussion Papers, No. 19, pp 1-34.

Contoyannis, P., Jones, A.M. and Rice, N. (2004). The dynamics of health in the British Household Panel Survey, *Journal of Applied Econometrics*, Vol. 19, No. 4, pp 473-503.

Crimmins, E.M., Hayward, M.D. and Saito, Y. (1994). Changing mortality and morbidity rates and the health status and life expectancy of the older population, *Demography*, Vol. 31, No. 1, pp 159-175.

Eurostat (2002). Health Statistics: Key data on health 2002, Luxembourg, *European Commission*.

Eurostat (2005). Health Statistics: Key data on health 2005, Luxembourg, *European Commission*.

Mathers, C.D. (1991). Health expectancies in Australia 1981 and 1988, *Australian Institute of Health*, Canberra, pp 1-31.

Sanders, B.S. (1964). Measuring community health levels, American Journal of Public Health, Vol. 54, No. 7, pp 1063-1070.

Sullivan, D.F. (1966). Conceptual problems in developing an index of health, *Vital and Health Statistics*, Vol 2, No. 7, pp 1-18.

Sullivan, D.F. (1971). *A single index of mortality and morbidity*, *HSMHA health Reports*, Vol. 86, pp 347-354.

Nicoletti, C. and Perrachi, F. (2004). Survey response and survey characteristics: Micro-level evidence from the European Community Household Panel, *CEIS*, Working Paper, No. 64, pp 1-27.

Perrachi, F. (2002). The European Community Household Panel: A review, *Age Ageing*, Vol. 27, pp 63-90.

Robine, J-M., Romieu, I., Jagger, C. and Egidi, V. (1998). Health expectancies in the European Community Household Panel: Data analysis, *Reves Paper*, No. 320, pp 1-46.

Robine, J-M., Romieu, I. and Cambois, E. (1999). Health expectancy indicators, *Bulletin of the World Health Organization*, Vol. 72, No. 2, pp 181-185.

Robine, J-M. and Jagger, C. (2003). Creating a coherent set of indicators to monitor health across Europe: The Euro-REVES project 2, *European Journal of Public Health*, Vol. 13, No. 3, pp 6-14.

Robine, J-M., Jagger, C. and van Oyen, H. (2004). The Euro-REVES approach: A vision for Europe, *Joint UNECE/WHO/Eurostat Meeting*, pp 1-18.

Rogers, A., Rogers, R.G. and Belanger, A. (1990). Longer life but worse health? Measurement and dynamics, *Journal of Gerontology*, Vol. 30, No. 5, pp 640-649.

Smith, J.P. (1999). Healthy bodies and thick wallets: The dual relationship between and health and economic status, *Journal of Economic Perspectives*, Vol. 13, pp 145-166.

van den Berg, J. (2001). Collecting data on disability in EU general population surveys, *UN International Seminar on the Measurement of Disability*, New York, 2001, pp 1-13.

Wooldridge, J.M (2002). *Econometric Analysis of Cross-Section and Panel Data*, Cambridge, MA, MIT Press.

World Health Organisation (2001). The World Health Report 2001, Mental health: New understanding, new hope, *World Health Organisation*, Geneva, pp 1-169.

**Appendix 1: Health transition matrices and expected time spent in each state**

This section contains details of the key health transition data for each of the ECHP participating countries. Depending on the quality of the available data for each country, the analysis described in the text has been undertaken.

The first 4 tables presents for each EU member state the expected time spent in each health state (in years) from the multistate method outlined in section 4 which allow transitions among all states of health of the two measures, SAH and HH[12]. It is important to note that these rates exclude transitions to long-stay health care, and so should be regarded as conditional on no such transition.

Tables 5 to 8 present for each member state, transition probabilities for each health classification which provides a set of probabilities that an individual in one state in one year stays in the same or moves to a different state in the following year. As an alternative to Bebbington and Shapiro (2005), where the results were divided between people under 65 and people over 65, an attempt was made to compute gender specific values for all age groups between 16 and 95 for each EU member state.

[12] While the general health question of both health states seek to measure the same underlying concept, differences in the response format and survey context mean that the measures are not directly comparable.

# A1.1 Belgium

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 23.65 | 39.65 | 15.56 | 2.74 | 23.11 | 40.18 | 15.59 | 2.74 | 22.47 | 40.30 | 16.01 | 2.76 | 21.68 | 39.60 | 16.44 | 3.16 |
| 1 | 23.04 | 39.30 | 15.53 | 2.74 | 22.44 | 39.87 | 15.58 | 2.74 | 21.84 | 39.90 | 16.03 | 2.77 | 21.27 | 39.38 | 16.42 | 3.09 |
| 2 | 22.48 | 38.90 | 15.50 | 2.74 | 21.87 | 39.48 | 15.56 | 2.74 | 21.28 | 39.50 | 16.01 | 2.77 | 20.69 | 38.96 | 16.40 | 3.10 |
| 3 | 21.93 | 38.50 | 15.47 | 2.74 | 21.31 | 39.09 | 15.53 | 2.74 | 20.71 | 39.09 | 16.00 | 2.77 | 20.13 | 38.53 | 16.38 | 3.10 |
| 4 | 21.38 | 38.10 | 15.44 | 2.73 | 20.76 | 38.69 | 15.50 | 2.74 | 20.16 | 38.68 | 15.98 | 2.77 | 19.57 | 38.09 | 16.36 | 3.11 |
| 5 | 20.84 | 37.69 | 15.41 | 2.73 | 20.21 | 38.28 | 15.47 | 2.73 | 19.61 | 38.26 | 15.96 | 2.77 | 19.02 | 37.65 | 16.33 | 3.12 |
| 6 | 20.31 | 37.28 | 15.38 | 2.73 | 19.67 | 37.88 | 15.44 | 2.73 | 19.07 | 37.84 | 15.93 | 2.77 | 18.48 | 37.21 | 16.31 | 3.13 |
| 7 | 19.79 | 36.86 | 15.34 | 2.73 | 19.14 | 37.46 | 15.41 | 2.73 | 18.54 | 37.41 | 15.91 | 2.77 | 17.94 | 36.75 | 16.28 | 3.14 |
| 8 | 19.27 | 36.44 | 15.31 | 2.73 | 18.62 | 37.04 | 15.37 | 2.73 | 18.02 | 36.97 | 15.89 | 2.77 | 17.41 | 36.29 | 16.25 | 3.15 |
| 9 | 18.76 | 36.01 | 15.27 | 2.72 | 18.10 | 36.62 | 15.34 | 2.73 | 17.50 | 36.53 | 15.86 | 2.77 | 16.89 | 35.83 | 16.22 | 3.16 |
| 10 | 18.26 | 35.57 | 15.23 | 2.72 | 17.59 | 36.19 | 15.30 | 2.72 | 16.99 | 36.08 | 15.83 | 2.77 | 16.38 | 35.35 | 16.18 | 3.17 |
| 11 | 17.77 | 35.13 | 15.19 | 2.72 | 17.09 | 35.75 | 15.26 | 2.72 | 16.49 | 35.63 | 15.80 | 2.77 | 15.87 | 34.88 | 16.15 | 3.18 |
| 12 | 17.28 | 34.69 | 15.14 | 2.72 | 16.60 | 35.31 | 15.22 | 2.72 | 15.99 | 35.17 | 15.77 | 2.77 | 15.38 | 34.39 | 16.11 | 3.19 |
| 13 | 16.80 | 34.24 | 15.10 | 2.71 | 16.11 | 34.86 | 15.18 | 2.72 | 15.51 | 34.71 | 15.74 | 2.77 | 14.89 | 33.90 | 16.07 | 3.20 |
| 14 | 16.33 | 33.79 | 15.05 | 2.71 | 15.64 | 34.41 | 15.14 | 2.72 | 15.03 | 34.24 | 15.71 | 2.77 | 14.41 | 33.40 | 16.02 | 3.21 |
| 15 | 15.87 | 33.33 | 15.00 | 2.71 | 15.17 | 33.96 | 15.09 | 2.71 | 14.56 | 33.76 | 15.67 | 2.77 | 13.93 | 32.90 | 15.98 | 3.22 |
| 16 | 15.41 | 32.87 | 14.95 | 2.70 | 14.70 | 33.50 | 15.04 | 2.71 | 14.09 | 33.28 | 15.63 | 2.77 | 13.47 | 32.39 | 15.93 | 3.23 |
| 17 | 14.96 | 32.41 | 14.89 | 2.70 | 14.25 | 33.03 | 15.00 | 2.71 | 13.64 | 32.79 | 15.59 | 2.76 | 13.01 | 31.87 | 15.88 | 3.24 |
| 18 | 14.52 | 31.94 | 14.84 | 2.70 | 13.80 | 32.56 | 14.94 | 2.70 | 13.19 | 32.30 | 15.55 | 2.76 | 12.56 | 31.35 | 15.82 | 3.25 |
| 19 | 14.09 | 31.46 | 14.78 | 2.69 | 13.36 | 32.09 | 14.89 | 2.70 | 12.75 | 31.81 | 15.50 | 2.76 | 12.12 | 30.83 | 15.76 | 3.26 |
| 20 | 13.67 | 30.98 | 14.72 | 2.69 | 12.93 | 31.61 | 14.83 | 2.69 | 12.32 | 31.31 | 15.45 | 2.76 | 11.69 | 30.29 | 15.70 | 3.28 |
| 21 | 13.25 | 30.50 | 14.66 | 2.68 | 12.51 | 31.13 | 14.78 | 2.69 | 11.90 | 30.80 | 15.40 | 2.76 | 11.27 | 29.76 | 15.64 | 3.29 |
| 22 | 12.84 | 30.02 | 14.59 | 2.68 | 12.10 | 30.65 | 14.71 | 2.68 | 11.49 | 30.29 | 15.35 | 2.76 | 10.85 | 29.22 | 15.57 | 3.30 |
| 23 | 12.44 | 29.53 | 14.52 | 2.67 | 11.69 | 30.16 | 14.65 | 2.68 | 11.08 | 29.78 | 15.30 | 2.76 | 10.45 | 28.67 | 15.50 | 3.31 |
| 24 | 12.05 | 29.04 | 14.45 | 2.66 | 11.29 | 29.66 | 14.59 | 2.67 | 10.69 | 29.26 | 15.24 | 2.76 | 10.05 | 28.12 | 15.42 | 3.32 |
| 25 | 11.66 | 28.54 | 14.38 | 2.66 | 10.90 | 29.17 | 14.52 | 2.67 | 10.30 | 28.74 | 15.18 | 2.75 | 9.66 | 27.56 | 15.34 | 3.33 |
| 26 | 11.29 | 28.04 | 14.30 | 2.65 | 10.52 | 28.67 | 14.45 | 2.66 | 9.92 | 28.21 | 15.11 | 2.75 | 9.28 | 27.00 | 15.26 | 3.34 |
| 27 | 10.92 | 27.54 | 14.22 | 2.64 | 10.14 | 28.16 | 14.37 | 2.65 | 9.54 | 27.68 | 15.04 | 2.75 | 8.91 | 26.44 | 15.17 | 3.35 |
| 28 | 10.56 | 27.04 | 14.14 | 2.63 | 9.78 | 27.66 | 14.29 | 2.65 | 9.18 | 27.15 | 14.97 | 2.75 | 8.54 | 25.87 | 15.08 | 3.36 |
| 29 | 10.21 | 26.54 | 14.06 | 2.63 | 9.42 | 27.15 | 14.21 | 2.64 | 8.82 | 26.61 | 14.90 | 2.74 | 8.19 | 25.30 | 14.98 | 3.37 |
| 30 | 9.86 | 26.03 | 13.97 | 2.62 | 9.07 | 26.64 | 14.13 | 2.63 | 8.47 | 26.07 | 14.82 | 2.74 | 7.84 | 24.72 | 14.88 | 3.38 |
| 31 | 9.52 | 25.52 | 13.88 | 2.61 | 8.73 | 26.12 | 14.05 | 2.62 | 8.14 | 25.53 | 14.74 | 2.73 | 7.51 | 24.15 | 14.78 | 3.39 |
| 32 | 9.20 | 25.01 | 13.78 | 2.59 | 8.40 | 25.61 | 13.96 | 2.61 | 7.80 | 24.99 | 14.66 | 2.73 | 7.18 | 23.57 | 14.67 | 3.39 |
| 33 | 8.87 | 24.50 | 13.68 | 2.58 | 8.07 | 25.09 | 13.86 | 2.60 | 7.48 | 24.44 | 14.57 | 2.72 | 6.86 | 22.99 | 14.55 | 3.40 |
| 34 | 8.56 | 23.99 | 13.58 | 2.57 | 7.75 | 24.57 | 13.77 | 2.59 | 7.17 | 23.89 | 14.48 | 2.72 | 6.55 | 22.41 | 14.43 | 3.41 |
| 35 | 8.26 | 23.48 | 13.48 | 2.56 | 7.44 | 24.06 | 13.67 | 2.58 | 6.86 | 23.34 | 14.38 | 2.71 | 6.24 | 21.82 | 14.31 | 3.42 |
| 36 | 7.96 | 22.97 | 13.37 | 2.54 | 7.14 | 23.54 | 13.57 | 2.56 | 6.56 | 22.79 | 14.28 | 2.70 | 5.95 | 21.24 | 14.18 | 3.42 |
| 37 | 7.67 | 22.46 | 13.26 | 2.53 | 6.85 | 23.02 | 13.46 | 2.55 | 6.27 | 22.24 | 14.17 | 2.70 | 5.67 | 20.65 | 14.04 | 3.43 |
| 38 | 7.39 | 21.95 | 13.14 | 2.51 | 6.56 | 22.50 | 13.35 | 2.53 | 5.99 | 21.69 | 14.07 | 2.69 | 5.39 | 20.07 | 13.90 | 3.43 |
| 39 | 7.11 | 21.44 | 13.03 | 2.49 | 6.29 | 21.98 | 13.24 | 2.52 | 5.72 | 21.14 | 13.95 | 2.68 | 5.12 | 19.49 | 13.76 | 3.44 |
| 40 | 6.85 | 20.93 | 12.90 | 2.47 | 6.02 | 21.46 | 13.12 | 2.50 | 5.45 | 20.59 | 13.84 | 2.67 | 4.86 | 18.90 | 13.61 | 3.44 |
| 41 | 6.59 | 20.42 | 12.78 | 2.45 | 5.76 | 20.94 | 13.00 | 2.48 | 5.20 | 20.04 | 13.72 | 2.66 | 4.61 | 18.32 | 13.45 | 3.44 |
| 42 | 6.34 | 19.92 | 12.65 | 2.43 | 5.50 | 20.42 | 12.88 | 2.46 | 4.95 | 19.49 | 13.59 | 2.64 | 4.37 | 17.75 | 13.29 | 3.44 |
| 43 | 6.09 | 19.42 | 12.52 | 2.41 | 5.26 | 19.91 | 12.75 | 2.44 | 4.71 | 18.94 | 13.46 | 2.63 | 4.13 | 17.17 | 13.12 | 3.44 |
| 44 | 5.86 | 18.92 | 12.38 | 2.38 | 5.02 | 19.40 | 12.62 | 2.42 | 4.47 | 18.40 | 13.33 | 2.61 | 3.91 | 16.60 | 12.95 | 3.44 |
| 45 | 5.63 | 18.42 | 12.24 | 2.35 | 4.79 | 18.89 | 12.49 | 2.39 | 4.25 | 17.86 | 13.19 | 2.60 | 3.69 | 16.03 | 12.77 | 3.44 |
| 46 | 5.41 | 17.93 | 12.10 | 2.33 | 4.56 | 18.38 | 12.35 | 2.37 | 4.03 | 17.32 | 13.05 | 2.58 | 3.48 | 15.47 | 12.59 | 3.43 |
| 47 | 5.19 | 17.44 | 11.96 | 2.29 | 4.35 | 17.87 | 12.21 | 2.34 | 3.82 | 16.78 | 12.90 | 2.56 | 3.28 | 14.91 | 12.40 | 3.43 |
| 48 | 4.98 | 16.95 | 11.81 | 2.26 | 4.14 | 17.37 | 12.07 | 2.31 | 3.62 | 16.25 | 12.75 | 2.54 | 3.09 | 14.36 | 12.21 | 3.42 |
| 49 | 4.78 | 16.47 | 11.66 | 2.23 | 3.94 | 16.88 | 11.92 | 2.28 | 3.42 | 15.73 | 12.59 | 2.52 | 2.90 | 13.81 | 12.01 | 3.41 |
| 50 | 4.59 | 15.99 | 11.50 | 2.19 | 3.74 | 16.38 | 11.77 | 2.25 | 3.23 | 15.20 | 12.44 | 2.49 | 2.72 | 13.27 | 11.81 | 3.40 |
| 51 | 4.40 | 15.52 | 11.34 | 2.15 | 3.55 | 15.89 | 11.62 | 2.21 | 3.05 | 14.69 | 12.27 | 2.46 | 2.55 | 12.74 | 11.60 | 3.38 |
| 52 | 4.22 | 15.05 | 11.18 | 2.11 | 3.37 | 15.41 | 11.46 | 2.17 | 2.88 | 14.18 | 12.11 | 2.44 | 2.39 | 12.22 | 11.39 | 3.36 |
| 53 | 4.05 | 14.59 | 11.02 | 2.07 | 3.20 | 14.93 | 11.30 | 2.13 | 2.71 | 13.67 | 11.94 | 2.40 | 2.24 | 11.71 | 11.18 | 3.34 |
| 54 | 3.88 | 14.13 | 10.85 | 2.02 | 3.03 | 14.46 | 11.14 | 2.09 | 2.55 | 13.18 | 11.76 | 2.37 | 2.09 | 11.21 | 10.96 | 3.32 |
| 55 | 3.71 | 13.68 | 10.68 | 1.97 | 2.87 | 13.99 | 10.97 | 2.04 | 2.40 | 12.69 | 11.59 | 2.33 | 1.95 | 10.73 | 10.74 | 3.29 |
| 56 | 3.56 | 13.23 | 10.51 | 1.92 | 2.71 | 13.53 | 10.81 | 2.00 | 2.26 | 12.21 | 11.41 | 2.29 | 1.82 | 10.26 | 10.53 | 3.26 |
| 57 | 3.40 | 12.78 | 10.33 | 1.87 | 2.56 | 13.07 | 10.63 | 1.95 | 2.12 | 11.74 | 11.23 | 2.25 | 1.70 | 9.81 | 10.31 | 3.21 |
| 58 | 3.25 | 12.34 | 10.15 | 1.82 | 2.42 | 12.62 | 10.46 | 1.89 | 1.99 | 11.29 | 11.05 | 2.20 | 1.59 | 9.38 | 10.10 | 3.16 |
| 59 | 3.11 | 11.89 | 9.97 | 1.77 | 2.28 | 12.17 | 10.28 | 1.84 | 1.86 | 10.84 | 10.87 | 2.14 | 1.49 | 8.99 | 9.90 | 3.10 |
| 60 | 2.97 | 11.44 | 9.77 | 1.72 | 2.14 | 11.72 | 10.10 | 1.79 | 1.75 | 10.42 | 10.69 | 2.08 | 1.40 | 8.63 | 9.71 | 3.02 |
| 61 | 2.82 | 10.99 | 9.57 | 1.67 | 2.01 | 11.27 | 9.91 | 1.73 | 1.64 | 10.01 | 10.51 | 2.01 | 1.34 | 8.34 | 9.54 | 2.91 |
| 62 | 2.68 | 10.52 | 9.36 | 1.63 | 1.88 | 10.81 | 9.71 | 1.68 | 1.54 | 9.62 | 10.34 | 1.93 | 1.29 | 8.13 | 9.41 | 2.77 |
| 63 | 2.53 | 10.04 | 9.13 | 1.59 | 1.75 | 10.33 | 9.50 | 1.64 | 1.45 | 9.25 | 10.16 | 1.84 | 1.28 | 8.05 | 9.34 | 2.57 |
| 64 | 2.37 | 9.56 | 8.89 | 1.55 | 1.63 | 9.83 | 9.28 | 1.60 | 1.36 | 8.88 | 9.97 | 1.76 | 1.32 | 8.18 | 9.39 | 2.27 |
| 65 | 2.19 | 9.09 | 8.62 | 1.52 | 1.51 | 9.30 | 9.06 | 1.57 | 1.25 | 8.46 | 9.70 | 1.71 | 1.46 | 8.67 | 9.64 | 1.80 |
| 66 | 2.08 | 8.76 | 8.45 | 1.50 | 1.41 | 8.96 | 8.89 | 1.55 | 1.17 | 8.11 | 9.52 | 1.69 | 1.38 | 8.34 | 9.46 | 1.78 |
| 67 | 1.97 | 8.43 | 8.27 | 1.49 | 1.33 | 8.61 | 8.71 | 1.54 | 1.10 | 7.76 | 9.33 | 1.68 | 1.31 | 8.02 | 9.27 | 1.76 |
| 68 | 1.88 | 8.12 | 8.08 | 1.47 | 1.25 | 8.28 | 8.53 | 1.52 | 1.03 | 7.43 | 9.14 | 1.67 | 1.25 | 7.70 | 9.08 | 1.74 |
| 69 | 1.78 | 7.81 | 7.90 | 1.45 | 1.17 | 7.95 | 8.35 | 1.50 | 0.97 | 7.11 | 8.95 | 1.65 | 1.18 | 7.40 | 8.88 | 1.72 |
| 70 | 1.69 | 7.51 | 7.71 | 1.43 | 1.10 | 7.64 | 8.16 | 1.48 | 0.91 | 6.79 | 8.75 | 1.63 | 1.13 | 7.10 | 8.68 | 1.70 |
| 71 | 1.61 | 7.21 | 7.51 | 1.40 | 1.03 | 7.33 | 7.97 | 1.46 | 0.86 | 6.48 | 8.55 | 1.62 | 1.07 | 6.81 | 8.48 | 1.67 |
| 72 | 1.53 | 6.93 | 7.32 | 1.38 | 0.97 | 7.02 | 7.78 | 1.44 | 0.80 | 6.19 | 8.34 | 1.60 | 1.02 | 6.53 | 8.27 | 1.65 |
| 73 | 1.45 | 6.65 | 7.12 | 1.36 | 0.91 | 6.73 | 7.58 | 1.42 | 0.76 | 5.90 | 8.13 | 1.58 | 0.98 | 6.26 | 8.06 | 1.62 |
| 74 | 1.38 | 6.37 | 6.92 | 1.33 | 0.86 | 6.44 | 7.38 | 1.39 | 0.71 | 5.61 | 7.92 | 1.55 | 0.93 | 5.99 | 7.85 | 1.60 |
| 75 | 1.31 | 6.11 | 6.71 | 1.31 | 0.81 | 6.16 | 7.18 | 1.37 | 0.67 | 5.34 | 7.71 | 1.53 | 0.89 | 5.73 | 7.63 | 1.57 |
| 76 | 1.25 | 5.85 | 6.51 | 1.28 | 0.76 | 5.88 | 6.97 | 1.34 | 0.63 | 5.08 | 7.49 | 1.51 | 0.85 | 5.48 | 7.41 | 1.54 |
| 77 | 1.19 | 5.59 | 6.29 | 1.25 | 0.71 | 5.61 | 6.76 | 1.31 | 0.60 | 4.82 | 7.27 | 1.48 | 0.82 | 5.23 | 7.19 | 1.51 |
| 78 | 1.13 | 5.34 | 6.08 | 1.22 | 0.67 | 5.35 | 6.55 | 1.28 | 0.56 | 4.57 | 7.04 | 1.45 | 0.78 | 4.99 | 6.96 | 1.47 |
| 79 | 1.07 | 5.10 | 5.86 | 1.19 | 0.63 | 5.10 | 6.33 | 1.25 | 0.53 | 4.32 | 6.81 | 1.43 | 0.75 | 4.75 | 6.73 | 1.44 |
| 80 | 1.02 | 4.86 | 5.64 | 1.15 | 0.59 | 4.85 | 6.11 | 1.22 | 0.50 | 4.09 | 6.58 | 1.39 | 0.72 | 4.53 | 6.49 | 1.40 |
| 81 | 0.97 | 4.63 | 5.42 | 1.12 | 0.55 | 4.61 | 5.89 | 1.19 | 0.47 | 3.86 | 6.34 | 1.36 | 0.69 | 4.30 | 6.25 | 1.36 |
| 82 | 0.92 | 4.40 | 5.19 | 1.08 | 0.52 | 4.37 | 5.66 | 1.15 | 0.45 | 3.63 | 6.10 | 1.33 | 0.66 | 4.08 | 6.01 | 1.32 |
| 83 | 0.87 | 4.18 | 4.96 | 1.04 | 0.49 | 4.14 | 5.43 | 1.11 | 0.42 | 3.41 | 5.86 | 1.29 | 0.63 | 3.87 | 5.76 | 1.28 |
| 84 | 0.83 | 3.96 | 4.72 | 1.00 | 0.45 | 3.91 | 5.19 | 1.07 | 0.40 | 3.20 | 5.61 | 1.25 | 0.61 | 3.66 | 5.51 | 1.23 |
| 85 | 0.78 | 3.75 | 4.48 | 0.96 | 0.42 | 3.68 | 4.94 | 1.03 | 0.37 | 2.98 | 5.35 | 1.21 | 0.58 | 3.45 | 5.25 | 1.19 |
| 86 | 0.74 | 3.53 | 4.23 | 0.91 | 0.39 | 3.46 | 4.69 | 0.98 | 0.35 | 2.78 | 5.09 | 1.17 | 0.56 | 3.25 | 4.98 | 1.14 |
| 87 | 0.70 | 3.32 | 3.98 | 0.86 | 0.36 | 3.24 | 4.44 | 0.94 | 0.32 | 2.57 | 4.82 | 1.12 | 0.53 | 3.04 | 4.71 | 1.08 |
| 88 | 0.66 | 3.12 | 3.72 | 0.81 | 0.34 | 3.02 | 4.17 | 0.89 | 0.30 | 2.37 | 4.55 | 1.08 | 0.51 | 2.84 | 4.43 | 1.03 |
| 89 | 0.62 | 2.91 | 3.45 | 0.76 | 0.31 | 2.81 | 3.90 | 0.83 | 0.28 | 2.17 | 4.26 | 1.02 | 0.48 | 2.64 | 4.14 | 0.97 |
| 90 | 0.58 | 2.70 | 3.17 | 0.70 | 0.28 | 2.60 | 3.62 | 0.77 | 0.26 | 1.97 | 3.97 | 0.97 | 0.46 | 2.44 | 3.83 | 0.90 |
| 91 | 0.54 | 2.50 | 2.89 | 0.64 | 0.25 | 2.38 | 3.32 | 0.71 | 0.23 | 1.77 | 3.67 | 0.91 | 0.43 | 2.24 | 3.52 | 0.83 |
| 92 | 0.50 | 2.29 | 2.59 | 0.57 | 0.22 | 2.17 | 3.02 | 0.65 | 0.21 | 1.57 | 3.35 | 0.84 | 0.41 | 2.03 | 3.19 | 0.76 |
| 93 | 0.46 | 2.08 | 2.28 | 0.50 | 0.20 | 1.95 | 2.70 | 0.58 | 0.18 | 1.37 | 3.02 | 0.77 | 0.38 | 1.82 | 2.85 | 0.68 |
| 94 | 0.42 | 1.87 | 1.95 | 0.43 | 0.17 | 1.73 | 2.37 | 0.50 | 0.16 | 1.17 | 2.68 | 0.70 | 0.36 | 1.61 | 2.49 | 0.60 |
| 95 | 0.38 | 1.65 | 1.61 | 0.35 | 0.14 | 1.50 | 2.02 | 0.42 | 0.13 | 0.96 | 2.32 | 0.62 | 0.33 | 1.39 | 2.11 | 0.51 |
| 96 | 0.34 | 1.43 | 1.25 | 0.26 | 0.10 | 1.27 | 1.65 | 0.33 | 0.10 | 0.74 | 1.94 | 0.53 | 0.30 | 1.17 | 1.71 | 0.41 |
| 97 | 0.30 | 1.19 | 0.87 | 0.17 | 0.07 | 1.04 | 1.25 | 0.23 | 0.07 | 0.52 | 1.53 | 0.43 | 0.27 | 0.92 | 1.28 | 0.30 |
| 98 | 0.26 | 0.90 | 0.49 | 0.09 | 0.04 | 0.78 | 0.83 | 0.13 | 0.04 | 0.30 | 1.09 | 0.33 | 0.23 | 0.65 | 0.84 | 0.20 |
| 99 | 0.20 | 0.52 | 0.16 | 0.03 | 0.02 | 0.48 | 0.39 | 0.04 | 0.00 | 0.11 | 0.60 | 0.19 | 0.17 | 0.33 | 0.40 | 0.09 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 27.60 | 38.52 | 13.85 | 2.50 | 27.08 | 39.03 | 13.87 | 2.50 | 26.44 | 39.16 | 14.28 | 2.53 | 25.50 | 38.44 | 14.71 | 2.96 |
| 1 | 26.97 | 38.18 | 13.83 | 2.50 | 26.45 | 38.69 | 13.86 | 2.50 | 25.81 | 38.82 | 14.27 | 2.53 | 24.86 | 38.06 | 14.69 | 2.97 |
| 2 | 26.35 | 37.83 | 13.81 | 2.50 | 25.82 | 38.35 | 13.84 | 2.50 | 25.18 | 38.47 | 14.26 | 2.53 | 24.22 | 37.68 | 14.68 | 2.98 |
| 3 | 25.74 | 37.48 | 13.78 | 2.50 | 25.20 | 38.01 | 13.82 | 2.50 | 24.55 | 38.11 | 14.25 | 2.53 | 23.58 | 37.28 | 14.66 | 3.00 |
| 4 | 25.13 | 37.12 | 13.76 | 2.50 | 24.59 | 37.65 | 13.80 | 2.50 | 23.94 | 37.74 | 14.24 | 2.53 | 22.96 | 36.89 | 14.64 | 3.01 |
| 5 | 24.54 | 36.76 | 13.74 | 2.50 | 23.98 | 37.30 | 13.78 | 2.50 | 23.33 | 37.38 | 14.23 | 2.53 | 22.34 | 36.48 | 14.62 | 3.02 |
| 6 | 23.94 | 36.40 | 13.72 | 2.50 | 23.38 | 36.94 | 13.76 | 2.50 | 22.73 | 37.00 | 14.22 | 2.53 | 21.72 | 36.07 | 14.60 | 3.03 |
| 7 | 23.36 | 36.02 | 13.69 | 2.49 | 22.79 | 36.57 | 13.73 | 2.50 | 22.13 | 36.62 | 14.20 | 2.53 | 21.12 | 35.65 | 14.57 | 3.05 |
| 8 | 22.78 | 35.65 | 13.66 | 2.49 | 22.20 | 36.20 | 13.71 | 2.49 | 21.54 | 36.23 | 14.19 | 2.53 | 20.52 | 35.23 | 14.55 | 3.06 |
| 9 | 22.21 | 35.26 | 13.64 | 2.49 | 21.62 | 35.82 | 13.68 | 2.49 | 20.96 | 35.84 | 14.17 | 2.53 | 19.92 | 34.80 | 14.52 | 3.07 |
| 10 | 21.64 | 34.88 | 13.61 | 2.49 | 21.05 | 35.44 | 13.66 | 2.49 | 20.38 | 35.44 | 14.16 | 2.53 | 19.34 | 34.36 | 14.49 | 3.08 |
| 11 | 21.08 | 34.48 | 13.58 | 2.49 | 20.48 | 35.05 | 13.63 | 2.49 | 19.81 | 35.04 | 14.14 | 2.53 | 18.76 | 33.91 | 14.46 | 3.10 |
| 12 | 20.53 | 34.09 | 13.55 | 2.49 | 19.93 | 34.66 | 13.60 | 2.49 | 19.25 | 34.63 | 14.12 | 2.53 | 18.19 | 33.46 | 14.43 | 3.11 |
| 13 | 19.99 | 33.68 | 13.52 | 2.48 | 19.37 | 34.26 | 13.57 | 2.49 | 18.70 | 34.22 | 14.10 | 2.53 | 17.63 | 33.00 | 14.39 | 3.13 |
| 14 | 19.45 | 33.28 | 13.48 | 2.48 | 18.83 | 33.86 | 13.54 | 2.48 | 18.15 | 33.79 | 14.08 | 2.53 | 17.07 | 32.53 | 14.35 | 3.14 |
| 15 | 18.92 | 32.86 | 13.45 | 2.48 | 18.29 | 33.45 | 13.51 | 2.48 | 17.61 | 33.37 | 14.05 | 2.53 | 16.52 | 32.06 | 14.31 | 3.15 |
| 16 | 18.40 | 32.45 | 13.41 | 2.48 | 17.76 | 33.04 | 13.48 | 2.48 | 17.08 | 32.93 | 14.03 | 2.53 | 15.98 | 31.58 | 14.27 | 3.17 |
| 17 | 17.89 | 32.02 | 13.37 | 2.47 | 17.24 | 32.62 | 13.44 | 2.48 | 16.56 | 32.50 | 14.00 | 2.53 | 15.45 | 31.09 | 14.22 | 3.18 |
| 18 | 17.38 | 31.60 | 13.33 | 2.47 | 16.73 | 32.19 | 13.40 | 2.47 | 16.04 | 32.05 | 13.98 | 2.53 | 14.93 | 30.59 | 14.18 | 3.20 |
| 19 | 16.88 | 31.16 | 13.29 | 2.47 | 16.22 | 31.76 | 13.37 | 2.47 | 15.53 | 31.60 | 13.95 | 2.53 | 14.41 | 30.09 | 14.13 | 3.21 |
| 20 | 16.39 | 30.73 | 13.25 | 2.46 | 15.72 | 31.33 | 13.33 | 2.47 | 15.03 | 31.14 | 13.92 | 2.53 | 13.91 | 29.58 | 14.07 | 3.23 |
| 21 | 15.91 | 30.29 | 13.20 | 2.46 | 15.23 | 30.89 | 13.28 | 2.46 | 14.54 | 30.68 | 13.88 | 2.53 | 13.41 | 29.07 | 14.01 | 3.24 |
| 22 | 15.43 | 29.84 | 13.16 | 2.45 | 14.75 | 30.45 | 13.24 | 2.46 | 14.05 | 30.22 | 13.85 | 2.53 | 12.91 | 28.55 | 13.95 | 3.26 |
| 23 | 14.96 | 29.39 | 13.11 | 2.45 | 14.27 | 30.00 | 13.20 | 2.46 | 13.58 | 29.74 | 13.81 | 2.53 | 12.43 | 28.02 | 13.89 | 3.27 |
| 24 | 14.50 | 28.94 | 13.06 | 2.45 | 13.81 | 29.55 | 13.15 | 2.45 | 13.11 | 29.27 | 13.77 | 2.53 | 11.96 | 27.48 | 13.82 | 3.29 |
| 25 | 14.05 | 28.48 | 13.00 | 2.44 | 13.35 | 29.09 | 13.10 | 2.45 | 12.65 | 28.78 | 13.73 | 2.53 | 11.49 | 26.94 | 13.75 | 3.30 |
| 26 | 13.61 | 28.02 | 12.95 | 2.44 | 12.90 | 28.63 | 13.05 | 2.44 | 12.19 | 28.29 | 13.69 | 2.53 | 11.04 | 26.40 | 13.68 | 3.31 |
| 27 | 13.17 | 27.55 | 12.89 | 2.43 | 12.45 | 28.17 | 13.00 | 2.44 | 11.75 | 27.80 | 13.64 | 2.53 | 10.59 | 25.85 | 13.60 | 3.33 |
| 28 | 12.74 | 27.08 | 12.83 | 2.42 | 12.02 | 27.70 | 12.94 | 2.43 | 11.31 | 27.30 | 13.59 | 2.53 | 10.15 | 25.29 | 13.52 | 3.34 |
| 29 | 12.32 | 26.61 | 12.77 | 2.42 | 11.59 | 27.22 | 12.88 | 2.42 | 10.89 | 26.80 | 13.54 | 2.53 | 9.72 | 24.73 | 13.43 | 3.36 |
| 30 | 11.91 | 26.13 | 12.71 | 2.41 | 11.17 | 26.75 | 12.82 | 2.42 | 10.47 | 26.29 | 13.49 | 2.53 | 9.30 | 24.16 | 13.34 | 3.37 |
| 31 | 11.50 | 25.66 | 12.64 | 2.40 | 10.76 | 26.27 | 12.76 | 2.41 | 10.06 | 25.78 | 13.43 | 2.52 | 8.89 | 23.59 | 13.24 | 3.38 |
| 32 | 11.11 | 25.17 | 12.57 | 2.39 | 10.36 | 25.78 | 12.70 | 2.40 | 9.65 | 25.27 | 13.37 | 2.52 | 8.49 | 23.01 | 13.14 | 3.40 |
| 33 | 10.72 | 24.69 | 12.50 | 2.38 | 9.96 | 25.30 | 12.63 | 2.40 | 9.26 | 24.75 | 13.31 | 2.52 | 8.10 | 22.43 | 13.04 | 3.41 |
| 34 | 10.34 | 24.21 | 12.43 | 2.37 | 9.58 | 24.81 | 12.56 | 2.39 | 8.87 | 24.23 | 13.25 | 2.52 | 7.71 | 21.85 | 12.93 | 3.42 |
| 35 | 9.97 | 23.72 | 12.35 | 2.36 | 9.20 | 24.32 | 12.49 | 2.38 | 8.50 | 23.70 | 13.18 | 2.51 | 7.34 | 21.27 | 12.81 | 3.44 |
| 36 | 9.61 | 23.23 | 12.27 | 2.35 | 8.83 | 23.82 | 12.42 | 2.37 | 8.13 | 23.17 | 13.11 | 2.51 | 6.98 | 20.68 | 12.69 | 3.45 |
| 37 | 9.25 | 22.74 | 12.19 | 2.34 | 8.47 | 23.33 | 12.34 | 2.36 | 7.77 | 22.64 | 13.03 | 2.50 | 6.62 | 20.09 | 12.57 | 3.46 |
| 38 | 8.90 | 22.24 | 12.11 | 2.33 | 8.12 | 22.83 | 12.26 | 2.35 | 7.42 | 22.10 | 12.95 | 2.50 | 6.28 | 19.50 | 12.44 | 3.47 |
| 39 | 8.57 | 21.75 | 12.02 | 2.31 | 7.77 | 22.33 | 12.18 | 2.33 | 7.07 | 21.57 | 12.87 | 2.49 | 5.94 | 18.91 | 12.30 | 3.48 |
| 40 | 8.23 | 21.26 | 11.93 | 2.30 | 7.44 | 21.83 | 12.09 | 2.32 | 6.74 | 21.03 | 12.79 | 2.49 | 5.62 | 18.32 | 12.16 | 3.48 |
| 41 | 7.91 | 20.76 | 11.84 | 2.28 | 7.11 | 21.33 | 12.00 | 2.31 | 6.42 | 20.49 | 12.70 | 2.48 | 5.31 | 17.73 | 12.02 | 3.49 |
| 42 | 7.60 | 20.27 | 11.74 | 2.27 | 6.79 | 20.82 | 11.91 | 2.29 | 6.10 | 19.95 | 12.61 | 2.47 | 5.00 | 17.14 | 11.87 | 3.50 |
| 43 | 7.29 | 19.77 | 11.64 | 2.25 | 6.48 | 20.32 | 11.82 | 2.27 | 5.79 | 19.41 | 12.51 | 2.47 | 4.71 | 16.55 | 11.71 | 3.50 |
| 44 | 6.99 | 19.28 | 11.54 | 2.23 | 6.18 | 19.82 | 11.73 | 2.26 | 5.49 | 18.87 | 12.41 | 2.46 | 4.42 | 15.96 | 11.55 | 3.51 |
| 45 | 6.70 | 18.79 | 11.44 | 2.21 | 5.88 | 19.32 | 11.63 | 2.24 | 5.20 | 18.33 | 12.31 | 2.45 | 4.15 | 15.38 | 11.38 | 3.51 |
| 46 | 6.42 | 18.30 | 11.34 | 2.19 | 5.60 | 18.82 | 11.53 | 2.22 | 4.92 | 17.79 | 12.20 | 2.43 | 3.88 | 14.80 | 11.21 | 3.51 |
| 47 | 6.15 | 17.81 | 11.23 | 2.16 | 5.32 | 18.32 | 11.42 | 2.20 | 4.65 | 17.25 | 12.09 | 2.42 | 3.63 | 14.23 | 11.04 | 3.51 |
| 48 | 5.88 | 17.32 | 11.12 | 2.14 | 5.05 | 17.82 | 11.32 | 2.17 | 4.38 | 16.72 | 11.98 | 2.41 | 3.38 | 13.66 | 10.86 | 3.51 |
| 49 | 5.62 | 16.84 | 11.01 | 2.11 | 4.79 | 17.32 | 11.21 | 2.15 | 4.13 | 16.18 | 11.86 | 2.39 | 3.15 | 13.10 | 10.67 | 3.50 |
| 50 | 5.37 | 16.36 | 10.89 | 2.08 | 4.53 | 16.83 | 11.10 | 2.12 | 3.88 | 15.65 | 11.74 | 2.37 | 2.92 | 12.54 | 10.49 | 3.49 |
| 51 | 5.12 | 15.88 | 10.77 | 2.05 | 4.29 | 16.34 | 10.98 | 2.10 | 3.64 | 15.12 | 11.61 | 2.36 | 2.71 | 12.00 | 10.30 | 3.48 |
| 52 | 4.89 | 15.40 | 10.65 | 2.02 | 4.05 | 15.85 | 10.87 | 2.07 | 3.41 | 14.60 | 11.49 | 2.33 | 2.50 | 11.46 | 10.11 | 3.47 |
| 53 | 4.66 | 14.93 | 10.53 | 1.99 | 3.82 | 15.36 | 10.75 | 2.04 | 3.18 | 14.08 | 11.36 | 2.31 | 2.31 | 10.94 | 9.92 | 3.45 |
| 54 | 4.43 | 14.46 | 10.41 | 1.95 | 3.59 | 14.88 | 10.63 | 2.00 | 2.97 | 13.57 | 11.23 | 2.29 | 2.12 | 10.44 | 9.72 | 3.43 |
| 55 | 4.22 | 13.99 | 10.28 | 1.91 | 3.37 | 14.40 | 10.51 | 1.97 | 2.77 | 13.07 | 11.09 | 2.26 | 1.95 | 9.95 | 9.53 | 3.41 |
| 56 | 4.01 | 13.52 | 10.15 | 1.88 | 3.16 | 13.92 | 10.38 | 1.93 | 2.57 | 12.57 | 10.96 | 2.23 | 1.79 | 9.48 | 9.35 | 3.38 |
| 57 | 3.80 | 13.06 | 10.02 | 1.84 | 2.96 | 13.45 | 10.25 | 1.89 | 2.38 | 12.08 | 10.83 | 2.19 | 1.64 | 9.04 | 9.17 | 3.33 |
| 58 | 3.60 | 12.59 | 9.88 | 1.80 | 2.76 | 12.97 | 10.12 | 1.85 | 2.20 | 11.61 | 10.70 | 2.15 | 1.51 | 8.63 | 9.01 | 3.28 |
| 59 | 3.40 | 12.12 | 9.73 | 1.76 | 2.57 | 12.50 | 9.99 | 1.81 | 2.03 | 11.15 | 10.57 | 2.11 | 1.39 | 8.27 | 8.87 | 3.21 |
| 60 | 3.21 | 11.65 | 9.58 | 1.72 | 2.38 | 12.03 | 9.85 | 1.77 | 1.88 | 10.71 | 10.45 | 2.05 | 1.30 | 7.97 | 8.76 | 3.13 |
| 61 | 3.01 | 11.17 | 9.42 | 1.68 | 2.20 | 11.55 | 9.70 | 1.73 | 1.73 | 10.28 | 10.33 | 2.00 | 1.22 | 7.75 | 8.69 | 3.01 |
| 62 | 2.81 | 10.68 | 9.24 | 1.65 | 2.02 | 11.07 | 9.55 | 1.69 | 1.59 | 9.88 | 10.21 | 1.93 | 1.18 | 7.64 | 8.69 | 2.86 |
| 63 | 2.61 | 10.18 | 9.05 | 1.62 | 1.84 | 10.56 | 9.38 | 1.66 | 1.47 | 9.48 | 10.10 | 1.86 | 1.18 | 7.69 | 8.80 | 2.64 |
| 64 | 2.37 | 9.69 | 8.85 | 1.59 | 1.67 | 10.04 | 9.20 | 1.63 | 1.36 | 9.07 | 9.95 | 1.79 | 1.24 | 8.00 | 9.08 | 2.34 |
| 65 | 2.09 | 9.22 | 8.60 | 1.56 | 1.51 | 9.49 | 9.04 | 1.61 | 1.23 | 8.58 | 9.69 | 1.75 | 1.39 | 8.73 | 9.66 | 1.88 |
| 66 | 1.98 | 8.88 | 8.42 | 1.54 | 1.42 | 9.14 | 8.87 | 1.59 | 1.15 | 8.22 | 9.52 | 1.74 | 1.32 | 8.40 | 9.48 | 1.86 |
| 67 | 1.88 | 8.55 | 8.25 | 1.52 | 1.33 | 8.79 | 8.70 | 1.57 | 1.08 | 7.87 | 9.33 | 1.72 | 1.25 | 8.07 | 9.30 | 1.84 |
| 68 | 1.78 | 8.23 | 8.07 | 1.50 | 1.25 | 8.45 | 8.52 | 1.56 | 1.01 | 7.53 | 9.14 | 1.71 | 1.18 | 7.75 | 9.11 | 1.82 |
| 69 | 1.69 | 7.92 | 7.88 | 1.48 | 1.17 | 8.12 | 8.34 | 1.54 | 0.94 | 7.20 | 8.95 | 1.69 | 1.12 | 7.44 | 8.91 | 1.80 |
| 70 | 1.60 | 7.61 | 7.69 | 1.46 | 1.10 | 7.80 | 8.16 | 1.52 | 0.89 | 6.88 | 8.76 | 1.68 | 1.06 | 7.14 | 8.72 | 1.77 |
| 71 | 1.52 | 7.31 | 7.50 | 1.44 | 1.03 | 7.48 | 7.97 | 1.50 | 0.83 | 6.57 | 8.56 | 1.66 | 1.01 | 6.85 | 8.52 | 1.75 |
| 72 | 1.44 | 7.01 | 7.31 | 1.41 | 0.97 | 7.17 | 7.78 | 1.47 | 0.78 | 6.26 | 8.35 | 1.64 | 0.96 | 6.56 | 8.31 | 1.72 |
| 73 | 1.37 | 6.73 | 7.11 | 1.39 | 0.91 | 6.87 | 7.58 | 1.45 | 0.73 | 5.97 | 8.15 | 1.62 | 0.91 | 6.28 | 8.10 | 1.70 |
| 74 | 1.30 | 6.45 | 6.91 | 1.36 | 0.85 | 6.58 | 7.39 | 1.43 | 0.69 | 5.68 | 7.94 | 1.59 | 0.87 | 6.01 | 7.89 | 1.67 |
| 75 | 1.23 | 6.17 | 6.71 | 1.33 | 0.80 | 6.29 | 7.18 | 1.40 | 0.64 | 5.40 | 7.72 | 1.57 | 0.83 | 5.75 | 7.68 | 1.64 |
| 76 | 1.17 | 5.91 | 6.50 | 1.30 | 0.75 | 6.01 | 6.98 | 1.37 | 0.61 | 5.13 | 7.51 | 1.55 | 0.79 | 5.49 | 7.46 | 1.61 |
| 77 | 1.11 | 5.65 | 6.29 | 1.27 | 0.70 | 5.74 | 6.77 | 1.34 | 0.57 | 4.87 | 7.28 | 1.52 | 0.75 | 5.24 | 7.24 | 1.57 |
| 78 | 1.05 | 5.39 | 6.08 | 1.24 | 0.66 | 5.47 | 6.56 | 1.31 | 0.54 | 4.61 | 7.06 | 1.49 | 0.72 | 5.00 | 7.01 | 1.54 |
| 79 | 1.00 | 5.14 | 5.86 | 1.21 | 0.62 | 5.21 | 6.34 | 1.28 | 0.50 | 4.37 | 6.83 | 1.46 | 0.69 | 4.76 | 6.78 | 1.50 |
| 80 | 0.94 | 4.90 | 5.64 | 1.18 | 0.58 | 4.96 | 6.12 | 1.25 | 0.47 | 4.12 | 6.60 | 1.43 | 0.66 | 4.53 | 6.55 | 1.46 |
| 81 | 0.89 | 4.66 | 5.41 | 1.14 | 0.54 | 4.71 | 5.90 | 1.21 | 0.44 | 3.89 | 6.36 | 1.40 | 0.63 | 4.30 | 6.31 | 1.42 |
| 82 | 0.85 | 4.43 | 5.19 | 1.10 | 0.51 | 4.47 | 5.67 | 1.18 | 0.42 | 3.66 | 6.12 | 1.36 | 0.60 | 4.08 | 6.07 | 1.38 |
| 83 | 0.80 | 4.21 | 4.95 | 1.06 | 0.47 | 4.23 | 5.44 | 1.14 | 0.39 | 3.44 | 5.88 | 1.32 | 0.57 | 3.86 | 5.82 | 1.34 |
| 84 | 0.76 | 3.98 | 4.72 | 1.02 | 0.44 | 4.00 | 5.20 | 1.09 | 0.37 | 3.22 | 5.63 | 1.28 | 0.55 | 3.65 | 5.56 | 1.29 |
| 85 | 0.72 | 3.76 | 4.48 | 0.97 | 0.41 | 3.77 | 4.95 | 1.05 | 0.34 | 3.00 | 5.37 | 1.24 | 0.52 | 3.44 | 5.30 | 1.24 |
| 86 | 0.68 | 3.55 | 4.23 | 0.93 | 0.38 | 3.54 | 4.70 | 1.00 | 0.32 | 2.79 | 5.11 | 1.20 | 0.50 | 3.23 | 5.04 | 1.19 |
| 87 | 0.64 | 3.33 | 3.97 | 0.88 | 0.35 | 3.32 | 4.44 | 0.95 | 0.30 | 2.58 | 4.84 | 1.15 | 0.48 | 3.03 | 4.76 | 1.14 |
| 88 | 0.60 | 3.12 | 3.71 | 0.82 | 0.32 | 3.10 | 4.18 | 0.90 | 0.28 | 2.38 | 4.56 | 1.10 | 0.45 | 2.82 | 4.48 | 1.08 |
| 89 | 0.56 | 2.91 | 3.45 | 0.77 | 0.30 | 2.88 | 3.91 | 0.85 | 0.25 | 2.18 | 4.28 | 1.05 | 0.43 | 2.62 | 4.19 | 1.02 |
| 90 | 0.52 | 2.70 | 3.17 | 0.71 | 0.27 | 2.66 | 3.62 | 0.79 | 0.23 | 1.97 | 3.98 | 0.99 | 0.41 | 2.42 | 3.88 | 0.95 |
| 91 | 0.49 | 2.50 | 2.88 | 0.65 | 0.24 | 2.44 | 3.33 | 0.72 | 0.21 | 1.77 | 3.68 | 0.93 | 0.38 | 2.21 | 3.57 | 0.88 |
| 92 | 0.45 | 2.29 | 2.58 | 0.58 | 0.22 | 2.22 | 3.02 | 0.66 | 0.19 | 1.57 | 3.36 | 0.86 | 0.36 | 2.01 | 3.24 | 0.80 |
| 93 | 0.42 | 2.08 | 2.27 | 0.51 | 0.19 | 2.00 | 2.70 | 0.58 | 0.17 | 1.37 | 3.03 | 0.79 | 0.34 | 1.80 | 2.90 | 0.72 |
| 94 | 0.38 | 1.86 | 1.95 | 0.43 | 0.16 | 1.78 | 2.36 | 0.50 | 0.14 | 1.16 | 2.69 | 0.71 | 0.31 | 1.58 | 2.53 | 0.64 |
| 95 | 0.34 | 1.65 | 1.61 | 0.35 | 0.13 | 1.55 | 2.01 | 0.42 | 0.12 | 0.95 | 2.32 | 0.63 | 0.29 | 1.36 | 2.15 | 0.54 |
| 96 | 0.31 | 1.42 | 1.25 | 0.26 | 0.10 | 1.32 | 1.63 | 0.33 | 0.09 | 0.74 | 1.94 | 0.54 | 0.26 | 1.14 | 1.75 | 0.44 |
| 97 | 0.27 | 1.18 | 0.88 | 0.18 | 0.07 | 1.07 | 1.24 | 0.23 | 0.06 | 0.52 | 1.53 | 0.44 | 0.23 | 0.89 | 1.32 | 0.33 |
| 98 | 0.24 | 0.90 | 0.50 | 0.09 | 0.05 | 0.81 | 0.82 | 0.13 | 0.03 | 0.30 | 1.10 | 0.33 | 0.20 | 0.63 | 0.87 | 0.22 |
| 99 | 0.18 | 0.51 | 0.17 | 0.03 | 0.02 | 0.49 | 0.38 | 0.04 | 0.00 | 0.11 | 0.60 | 0.19 | 0.15 | 0.31 | 0.42 | 0.11 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 66.51 | 6.69 | 4.36 | 65.85 | 7.19 | 4.44 | 63.74 | 7.33 | 5.05 |
| 1 | 65.54 | 6.68 | 4.36 | 64.78 | 7.23 | 4.46 | 63.00 | 7.32 | 5.02 |
| 2 | 64.58 | 6.66 | 4.36 | 63.80 | 7.22 | 4.46 | 62.01 | 7.31 | 5.02 |
| 3 | 63.62 | 6.65 | 4.35 | 62.83 | 7.21 | 4.46 | 61.02 | 7.30 | 5.03 |
| 4 | 62.66 | 6.63 | 4.35 | 61.86 | 7.20 | 4.46 | 60.03 | 7.28 | 5.03 |
| 5 | 61.70 | 6.61 | 4.35 | 60.89 | 7.19 | 4.46 | 59.04 | 7.27 | 5.04 |
| 6 | 60.75 | 6.59 | 4.34 | 59.92 | 7.18 | 4.46 | 58.05 | 7.25 | 5.05 |
| 7 | 59.80 | 6.57 | 4.34 | 58.95 | 7.17 | 4.46 | 57.07 | 7.23 | 5.05 |
| 8 | 58.85 | 6.55 | 4.34 | 57.99 | 7.16 | 4.46 | 56.08 | 7.21 | 5.06 |
| 9 | 57.90 | 6.53 | 4.33 | 57.03 | 7.14 | 4.46 | 55.10 | 7.20 | 5.06 |
| 10 | 56.95 | 6.51 | 4.33 | 56.06 | 7.13 | 4.46 | 54.12 | 7.18 | 5.07 |
| 11 | 56.01 | 6.49 | 4.32 | 55.11 | 7.12 | 4.46 | 53.15 | 7.16 | 5.07 |
| 12 | 55.07 | 6.47 | 4.32 | 54.15 | 7.10 | 4.46 | 52.17 | 7.13 | 5.08 |
| 13 | 54.13 | 6.44 | 4.31 | 53.19 | 7.08 | 4.45 | 51.20 | 7.11 | 5.08 |
| 14 | 53.19 | 6.42 | 4.31 | 52.24 | 7.07 | 4.45 | 50.23 | 7.09 | 5.09 |
| 15 | 52.26 | 6.39 | 4.30 | 51.29 | 7.05 | 4.45 | 49.27 | 7.06 | 5.09 |
| 16 | 51.33 | 6.36 | 4.30 | 50.34 | 7.03 | 4.45 | 48.31 | 7.04 | 5.10 |
| 17 | 50.40 | 6.34 | 4.29 | 49.40 | 7.01 | 4.45 | 47.35 | 7.01 | 5.10 |
| 18 | 49.47 | 6.31 | 4.28 | 48.46 | 6.99 | 4.45 | 46.39 | 6.98 | 5.10 |
| 19 | 48.55 | 6.28 | 4.28 | 47.52 | 6.96 | 4.44 | 45.44 | 6.95 | 5.11 |
| 20 | 47.63 | 6.25 | 4.27 | 46.58 | 6.94 | 4.44 | 44.49 | 6.92 | 5.11 |
| 21 | 46.71 | 6.22 | 4.26 | 45.64 | 6.91 | 4.44 | 43.54 | 6.89 | 5.11 |
| 22 | 45.80 | 6.18 | 4.25 | 44.71 | 6.89 | 4.44 | 42.60 | 6.86 | 5.11 |
| 23 | 44.88 | 6.15 | 4.24 | 43.79 | 6.86 | 4.43 | 41.66 | 6.82 | 5.12 |
| 24 | 43.98 | 6.11 | 4.24 | 42.86 | 6.83 | 4.43 | 40.72 | 6.79 | 5.12 |
| 25 | 43.07 | 6.08 | 4.23 | 41.94 | 6.80 | 4.42 | 39.79 | 6.75 | 5.12 |
| 26 | 42.17 | 6.04 | 4.22 | 41.02 | 6.77 | 4.42 | 38.86 | 6.71 | 5.12 |
| 27 | 41.28 | 6.00 | 4.21 | 40.11 | 6.74 | 4.41 | 37.94 | 6.67 | 5.12 |
| 28 | 40.38 | 5.96 | 4.19 | 39.20 | 6.71 | 4.41 | 37.02 | 6.63 | 5.12 |
| 29 | 39.49 | 5.92 | 4.18 | 38.29 | 6.67 | 4.40 | 36.11 | 6.58 | 5.12 |
| 30 | 38.61 | 5.87 | 4.17 | 37.39 | 6.63 | 4.40 | 35.20 | 6.54 | 5.12 |
| 31 | 37.73 | 5.83 | 4.16 | 36.49 | 6.60 | 4.39 | 34.30 | 6.49 | 5.12 |
| 32 | 36.85 | 5.78 | 4.14 | 35.60 | 6.56 | 4.38 | 33.40 | 6.44 | 5.12 |
| 33 | 35.98 | 5.74 | 4.13 | 34.71 | 6.52 | 4.38 | 32.51 | 6.39 | 5.11 |
| 34 | 35.11 | 5.69 | 4.12 | 33.82 | 6.47 | 4.37 | 31.62 | 6.34 | 5.11 |
| 35 | 34.25 | 5.64 | 4.10 | 32.94 | 6.43 | 4.36 | 30.73 | 6.29 | 5.11 |
| 36 | 33.39 | 5.59 | 4.08 | 32.06 | 6.38 | 4.35 | 29.86 | 6.23 | 5.10 |
| 37 | 32.53 | 5.53 | 4.07 | 31.19 | 6.33 | 4.34 | 28.99 | 6.18 | 5.10 |
| 38 | 31.68 | 5.48 | 4.05 | 30.33 | 6.28 | 4.33 | 28.12 | 6.12 | 5.09 |
| 39 | 30.84 | 5.42 | 4.03 | 29.46 | 6.23 | 4.32 | 27.26 | 6.06 | 5.08 |
| 40 | 30.00 | 5.36 | 4.01 | 28.61 | 6.18 | 4.30 | 26.41 | 5.99 | 5.08 |
| 41 | 29.16 | 5.30 | 3.99 | 27.76 | 6.12 | 4.29 | 25.56 | 5.93 | 5.07 |
| 42 | 28.33 | 5.24 | 3.97 | 26.91 | 6.07 | 4.28 | 24.73 | 5.86 | 5.06 |
| 43 | 27.51 | 5.17 | 3.95 | 26.07 | 6.01 | 4.26 | 23.89 | 5.79 | 5.05 |
| 44 | 26.69 | 5.11 | 3.92 | 25.24 | 5.94 | 4.24 | 23.07 | 5.72 | 5.03 |
| 45 | 25.87 | 5.04 | 3.90 | 24.41 | 5.88 | 4.23 | 22.25 | 5.65 | 5.02 |
| 46 | 25.06 | 4.97 | 3.87 | 23.58 | 5.81 | 4.21 | 21.44 | 5.57 | 5.01 |
| 47 | 24.26 | 4.90 | 3.84 | 22.76 | 5.75 | 4.19 | 20.63 | 5.50 | 4.99 |
| 48 | 23.46 | 4.82 | 3.82 | 21.95 | 5.68 | 4.17 | 19.84 | 5.42 | 4.97 |
| 49 | 22.67 | 4.75 | 3.79 | 21.15 | 5.60 | 4.15 | 19.05 | 5.33 | 4.96 |
| 50 | 21.88 | 4.67 | 3.75 | 20.35 | 5.53 | 4.12 | 18.26 | 5.25 | 4.94 |
| 51 | 21.10 | 4.59 | 3.72 | 19.55 | 5.45 | 4.10 | 17.49 | 5.16 | 4.92 |
| 52 | 20.32 | 4.50 | 3.69 | 18.77 | 5.37 | 4.07 | 16.72 | 5.07 | 4.89 |
| 53 | 19.55 | 4.42 | 3.65 | 17.99 | 5.29 | 4.04 | 15.97 | 4.98 | 4.87 |
| 54 | 18.79 | 4.33 | 3.61 | 17.21 | 5.20 | 4.01 | 15.22 | 4.89 | 4.84 |
| 55 | 18.03 | 4.24 | 3.58 | 16.44 | 5.11 | 3.98 | 14.47 | 4.79 | 4.81 |
| 56 | 17.28 | 4.15 | 3.54 | 15.68 | 5.02 | 3.95 | 13.74 | 4.68 | 4.78 |
| 57 | 16.53 | 4.06 | 3.49 | 14.93 | 4.93 | 3.91 | 13.02 | 4.57 | 4.74 |
| 58 | 15.78 | 3.96 | 3.45 | 14.18 | 4.83 | 3.87 | 12.31 | 4.46 | 4.69 |
| 59 | 15.05 | 3.87 | 3.41 | 13.44 | 4.72 | 3.83 | 11.60 | 4.33 | 4.64 |
| 60 | 14.31 | 3.77 | 3.36 | 12.71 | 4.61 | 3.78 | 10.91 | 4.20 | 4.58 |
| 61 | 13.58 | 3.67 | 3.32 | 11.99 | 4.49 | 3.72 | 10.24 | 4.05 | 4.50 |
| 62 | 12.86 | 3.57 | 3.27 | 11.28 | 4.35 | 3.65 | 9.58 | 3.88 | 4.40 |
| 63 | 12.13 | 3.48 | 3.23 | 10.60 | 4.20 | 3.58 | 8.93 | 3.68 | 4.27 |
| 64 | 11.40 | 3.39 | 3.19 | 9.97 | 4.01 | 3.50 | 8.29 | 3.44 | 4.07 |
| 65 | 10.67 | 3.31 | 3.16 | 9.44 | 3.75 | 3.44 | 7.60 | 3.18 | 3.78 |
| 66 | 10.11 | 3.24 | 3.13 | 8.87 | 3.68 | 3.42 | 7.11 | 3.09 | 3.75 |
| 67 | 9.58 | 3.17 | 3.10 | 8.33 | 3.61 | 3.41 | 6.64 | 3.01 | 3.73 |
| 68 | 9.06 | 3.10 | 3.07 | 7.81 | 3.53 | 3.39 | 6.20 | 2.92 | 3.70 |
| 69 | 8.57 | 3.03 | 3.04 | 7.32 | 3.46 | 3.37 | 5.78 | 2.83 | 3.67 |
| 70 | 8.10 | 2.96 | 3.01 | 6.85 | 3.38 | 3.34 | 5.38 | 2.75 | 3.63 |
| 71 | 7.64 | 2.88 | 2.98 | 6.40 | 3.29 | 3.32 | 5.01 | 2.66 | 3.60 |
| 72 | 7.21 | 2.81 | 2.94 | 5.97 | 3.21 | 3.29 | 4.65 | 2.57 | 3.56 |
| 73 | 6.80 | 2.73 | 2.90 | 5.56 | 3.13 | 3.26 | 4.32 | 2.48 | 3.52 |
| 74 | 6.41 | 2.65 | 2.86 | 5.18 | 3.04 | 3.23 | 4.00 | 2.40 | 3.48 |
| 75 | 6.03 | 2.58 | 2.82 | 4.82 | 2.96 | 3.20 | 3.71 | 2.31 | 3.44 |
| 76 | 5.67 | 2.50 | 2.77 | 4.48 | 2.87 | 3.16 | 3.43 | 2.22 | 3.39 |
| 77 | 5.34 | 2.42 | 2.73 | 4.15 | 2.78 | 3.13 | 3.18 | 2.14 | 3.35 |
| 78 | 5.01 | 2.34 | 2.68 | 3.85 | 2.69 | 3.09 | 2.93 | 2.05 | 3.30 |
| 79 | 4.71 | 2.26 | 2.63 | 3.57 | 2.60 | 3.04 | 2.71 | 1.97 | 3.24 |
| 80 | 4.42 | 2.19 | 2.57 | 3.30 | 2.52 | 3.00 | 2.50 | 1.88 | 3.19 |
| 81 | 4.15 | 2.11 | 2.51 | 3.05 | 2.43 | 2.95 | 2.30 | 1.80 | 3.14 |
| 82 | 3.89 | 2.03 | 2.45 | 2.81 | 2.34 | 2.90 | 2.12 | 1.72 | 3.08 |
| 83 | 3.64 | 1.95 | 2.39 | 2.59 | 2.25 | 2.84 | 1.95 | 1.64 | 3.02 |
| 84 | 3.41 | 1.87 | 2.32 | 2.38 | 2.16 | 2.78 | 1.79 | 1.56 | 2.95 |
| 85 | 3.18 | 1.79 | 2.25 | 2.19 | 2.07 | 2.72 | 1.64 | 1.48 | 2.88 |
| 86 | 2.97 | 1.71 | 2.17 | 2.00 | 1.98 | 2.65 | 1.50 | 1.40 | 2.81 |
| 87 | 2.77 | 1.63 | 2.09 | 1.83 | 1.89 | 2.57 | 1.37 | 1.33 | 2.73 |
| 88 | 2.58 | 1.55 | 2.00 | 1.67 | 1.80 | 2.49 | 1.24 | 1.25 | 2.65 |
| 89 | 2.40 | 1.46 | 1.91 | 1.51 | 1.70 | 2.40 | 1.13 | 1.17 | 2.56 |
| 90 | 2.23 | 1.38 | 1.80 | 1.37 | 1.61 | 2.30 | 1.02 | 1.09 | 2.46 |
| 91 | 2.06 | 1.29 | 1.68 | 1.22 | 1.51 | 2.19 | 0.91 | 1.01 | 2.36 |
| 92 | 1.89 | 1.19 | 1.55 | 1.09 | 1.40 | 2.06 | 0.80 | 0.92 | 2.24 |
| 93 | 1.73 | 1.09 | 1.41 | 0.95 | 1.30 | 1.92 | 0.70 | 0.83 | 2.10 |
| 94 | 1.57 | 0.99 | 1.24 | 0.82 | 1.18 | 1.76 | 0.60 | 0.74 | 1.95 |
| 95 | 1.40 | 0.87 | 1.05 | 0.69 | 1.06 | 1.57 | 0.50 | 0.64 | 1.77 |
| 96 | 1.23 | 0.74 | 0.84 | 0.55 | 0.92 | 1.34 | 0.39 | 0.53 | 1.57 |
| 97 | 1.04 | 0.60 | 0.61 | 0.41 | 0.77 | 1.08 | 0.29 | 0.40 | 1.32 |
| 98 | 0.81 | 0.42 | 0.36 | 0.27 | 0.60 | 0.76 | 0.18 | 0.27 | 1.00 |
| 99 | 0.50 | 0.22 | 0.14 | 0.12 | 0.38 | 0.38 | 0.08 | 0.13 | 0.59 |

**Expected time spent in each health state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 66.39 | 6.19 | 4.17 | 65.76 | 6.66 | 4.25 | 63.49 | 6.80 | 4.89 |
| 1 | 65.42 | 6.18 | 4.17 | 64.78 | 6.66 | 4.25 | 62.48 | 6.79 | 4.89 |
| 2 | 64.46 | 6.17 | 4.17 | 63.80 | 6.65 | 4.25 | 61.48 | 6.78 | 4.90 |
| 3 | 63.49 | 6.15 | 4.16 | 62.83 | 6.64 | 4.25 | 60.48 | 6.77 | 4.90 |
| 4 | 62.53 | 6.14 | 4.16 | 61.85 | 6.63 | 4.25 | 59.48 | 6.75 | 4.91 |
| 5 | 61.57 | 6.12 | 4.16 | 60.88 | 6.62 | 4.25 | 58.48 | 6.74 | 4.92 |
| 6 | 60.61 | 6.11 | 4.16 | 59.91 | 6.61 | 4.25 | 57.49 | 6.72 | 4.92 |
| 7 | 59.65 | 6.09 | 4.15 | 58.94 | 6.60 | 4.25 | 56.49 | 6.71 | 4.93 |
| 8 | 58.69 | 6.07 | 4.15 | 57.97 | 6.59 | 4.24 | 55.50 | 6.69 | 4.94 |
| 9 | 57.74 | 6.05 | 4.14 | 57.00 | 6.58 | 4.24 | 54.51 | 6.67 | 4.94 |
| 10 | 56.79 | 6.04 | 4.14 | 56.03 | 6.57 | 4.24 | 53.52 | 6.66 | 4.95 |
| 11 | 55.84 | 6.02 | 4.14 | 55.07 | 6.56 | 4.24 | 52.53 | 6.64 | 4.95 |
| 12 | 54.89 | 6.00 | 4.13 | 54.11 | 6.54 | 4.24 | 51.55 | 6.62 | 4.96 |
| 13 | 53.94 | 5.98 | 4.13 | 53.15 | 6.53 | 4.24 | 50.57 | 6.60 | 4.97 |
| 14 | 53.00 | 5.95 | 4.12 | 52.19 | 6.51 | 4.24 | 49.59 | 6.57 | 4.97 |
| 15 | 52.06 | 5.93 | 4.12 | 51.23 | 6.50 | 4.24 | 48.61 | 6.55 | 4.98 |
| 16 | 51.12 | 5.91 | 4.11 | 50.28 | 6.48 | 4.24 | 47.64 | 6.53 | 4.98 |
| 17 | 50.18 | 5.88 | 4.11 | 49.33 | 6.46 | 4.23 | 46.67 | 6.50 | 4.99 |
| 18 | 49.24 | 5.86 | 4.10 | 48.38 | 6.44 | 4.23 | 45.70 | 6.48 | 4.99 |
| 19 | 48.31 | 5.83 | 4.10 | 47.43 | 6.42 | 4.23 | 44.73 | 6.45 | 4.99 |
| 20 | 47.38 | 5.81 | 4.09 | 46.49 | 6.40 | 4.23 | 43.77 | 6.42 | 5.00 |
| 21 | 46.46 | 5.78 | 4.08 | 45.55 | 6.38 | 4.22 | 42.81 | 6.39 | 5.00 |
| 22 | 45.53 | 5.75 | 4.08 | 44.61 | 6.36 | 4.22 | 41.86 | 6.36 | 5.01 |
| 23 | 44.61 | 5.72 | 4.07 | 43.67 | 6.34 | 4.22 | 40.91 | 6.33 | 5.01 |
| 24 | 43.70 | 5.69 | 4.06 | 42.74 | 6.31 | 4.21 | 39.96 | 6.30 | 5.01 |
| 25 | 42.78 | 5.66 | 4.05 | 41.81 | 6.29 | 4.21 | 39.02 | 6.26 | 5.01 |
| 26 | 41.87 | 5.62 | 4.04 | 40.88 | 6.26 | 4.21 | 38.08 | 6.23 | 5.02 |
| 27 | 40.96 | 5.59 | 4.03 | 39.96 | 6.23 | 4.20 | 37.14 | 6.19 | 5.02 |
| 28 | 40.06 | 5.55 | 4.03 | 39.04 | 6.20 | 4.20 | 36.21 | 6.15 | 5.02 |
| 29 | 39.16 | 5.52 | 4.02 | 38.12 | 6.17 | 4.19 | 35.29 | 6.11 | 5.02 |
| 30 | 38.26 | 5.48 | 4.00 | 37.21 | 6.14 | 4.19 | 34.37 | 6.07 | 5.02 |
| 31 | 37.36 | 5.44 | 3.99 | 36.30 | 6.11 | 4.18 | 33.45 | 6.03 | 5.02 |
| 32 | 36.47 | 5.40 | 3.98 | 35.39 | 6.08 | 4.17 | 32.54 | 5.98 | 5.02 |
| 33 | 35.59 | 5.36 | 3.97 | 34.49 | 6.04 | 4.17 | 31.63 | 5.94 | 5.02 |
| 34 | 34.70 | 5.32 | 3.96 | 33.59 | 6.00 | 4.16 | 30.73 | 5.89 | 5.02 |
| 35 | 33.83 | 5.27 | 3.94 | 32.70 | 5.96 | 4.15 | 29.83 | 5.84 | 5.01 |
| 36 | 32.95 | 5.23 | 3.93 | 31.81 | 5.92 | 4.14 | 28.94 | 5.79 | 5.01 |
| 37 | 32.08 | 5.18 | 3.92 | 30.92 | 5.88 | 4.13 | 28.06 | 5.74 | 5.01 |
| 38 | 31.22 | 5.13 | 3.90 | 30.04 | 5.84 | 4.12 | 27.18 | 5.69 | 5.00 |
| 39 | 30.35 | 5.08 | 3.88 | 29.16 | 5.80 | 4.11 | 26.31 | 5.63 | 5.00 |
| 40 | 29.50 | 5.03 | 3.87 | 28.29 | 5.75 | 4.10 | 25.44 | 5.57 | 4.99 |
| 41 | 28.64 | 4.98 | 3.85 | 27.42 | 5.70 | 4.09 | 24.58 | 5.52 | 4.99 |
| 42 | 27.80 | 4.92 | 3.83 | 26.56 | 5.65 | 4.08 | 23.73 | 5.46 | 4.98 |
| 43 | 26.95 | 4.86 | 3.81 | 25.70 | 5.60 | 4.06 | 22.88 | 5.39 | 4.97 |
| 44 | 26.11 | 4.81 | 3.79 | 24.85 | 5.55 | 4.05 | 22.04 | 5.33 | 4.96 |
| 45 | 25.28 | 4.75 | 3.77 | 24.00 | 5.49 | 4.03 | 21.21 | 5.26 | 4.95 |
| 46 | 24.45 | 4.68 | 3.75 | 23.16 | 5.43 | 4.02 | 20.39 | 5.19 | 4.94 |
| 47 | 23.63 | 4.62 | 3.72 | 22.32 | 5.37 | 4.00 | 19.57 | 5.12 | 4.93 |
| 48 | 22.81 | 4.55 | 3.70 | 21.49 | 5.31 | 3.98 | 18.76 | 5.05 | 4.91 |
| 49 | 21.99 | 4.49 | 3.67 | 20.66 | 5.25 | 3.96 | 17.95 | 4.98 | 4.90 |
| 50 | 21.18 | 4.42 | 3.64 | 19.84 | 5.18 | 3.94 | 17.16 | 4.90 | 4.88 |
| 51 | 20.38 | 4.35 | 3.62 | 19.03 | 5.12 | 3.92 | 16.37 | 4.82 | 4.86 |
| 52 | 19.58 | 4.27 | 3.59 | 18.22 | 5.05 | 3.90 | 15.59 | 4.74 | 4.85 |
| 53 | 18.79 | 4.20 | 3.56 | 17.41 | 4.98 | 3.88 | 14.82 | 4.66 | 4.82 |
| 54 | 18.00 | 4.12 | 3.52 | 16.61 | 4.90 | 3.85 | 14.06 | 4.57 | 4.80 |
| 55 | 17.21 | 4.04 | 3.49 | 15.82 | 4.82 | 3.82 | 13.30 | 4.48 | 4.77 |
| 56 | 16.43 | 3.96 | 3.46 | 15.03 | 4.74 | 3.79 | 12.56 | 4.39 | 4.75 |
| 57 | 15.65 | 3.88 | 3.42 | 14.25 | 4.66 | 3.76 | 11.82 | 4.29 | 4.71 |
| 58 | 14.88 | 3.79 | 3.38 | 13.48 | 4.57 | 3.73 | 11.10 | 4.19 | 4.67 |
| 59 | 14.12 | 3.71 | 3.34 | 12.71 | 4.48 | 3.69 | 10.39 | 4.07 | 4.62 |
| 60 | 13.35 | 3.62 | 3.30 | 11.95 | 4.38 | 3.65 | 9.70 | 3.95 | 4.57 |
| 61 | 12.59 | 3.53 | 3.27 | 11.20 | 4.28 | 3.60 | 9.02 | 3.81 | 4.49 |
| 62 | 11.83 | 3.44 | 3.23 | 10.46 | 4.17 | 3.54 | 8.37 | 3.66 | 4.39 |
| 63 | 11.07 | 3.35 | 3.19 | 9.74 | 4.03 | 3.49 | 7.75 | 3.47 | 4.25 |
| 64 | 10.31 | 3.27 | 3.16 | 9.04 | 3.87 | 3.43 | 7.17 | 3.26 | 4.05 |
| 65 | 9.55 | 3.20 | 3.12 | 8.38 | 3.63 | 3.41 | 6.63 | 3.02 | 3.74 |
| 66 | 9.04 | 3.13 | 3.10 | 7.87 | 3.56 | 3.40 | 6.19 | 2.93 | 3.71 |
| 67 | 8.55 | 3.06 | 3.07 | 7.37 | 3.48 | 3.38 | 5.77 | 2.85 | 3.68 |
| 68 | 8.08 | 2.99 | 3.04 | 6.90 | 3.41 | 3.36 | 5.38 | 2.76 | 3.65 |
| 69 | 7.63 | 2.91 | 3.00 | 6.46 | 3.33 | 3.33 | 5.00 | 2.68 | 3.61 |
| 70 | 7.20 | 2.84 | 2.97 | 6.03 | 3.25 | 3.31 | 4.65 | 2.59 | 3.58 |
| 71 | 6.79 | 2.76 | 2.93 | 5.63 | 3.16 | 3.28 | 4.32 | 2.50 | 3.54 |
| 72 | 6.40 | 2.69 | 2.90 | 5.25 | 3.08 | 3.26 | 4.01 | 2.42 | 3.50 |
| 73 | 6.02 | 2.61 | 2.86 | 4.88 | 3.00 | 3.23 | 3.72 | 2.33 | 3.46 |
| 74 | 5.67 | 2.54 | 2.82 | 4.54 | 2.91 | 3.20 | 3.44 | 2.25 | 3.42 |
| 75 | 5.33 | 2.46 | 2.77 | 4.22 | 2.83 | 3.16 | 3.19 | 2.16 | 3.38 |
| 76 | 5.01 | 2.38 | 2.73 | 3.92 | 2.74 | 3.13 | 2.95 | 2.08 | 3.33 |
| 77 | 4.71 | 2.31 | 2.68 | 3.63 | 2.65 | 3.09 | 2.72 | 2.00 | 3.28 |
| 78 | 4.43 | 2.23 | 2.63 | 3.37 | 2.57 | 3.05 | 2.51 | 1.91 | 3.24 |
| 79 | 4.15 | 2.15 | 2.58 | 3.12 | 2.48 | 3.01 | 2.32 | 1.83 | 3.18 |
| 80 | 3.90 | 2.08 | 2.53 | 2.88 | 2.40 | 2.96 | 2.14 | 1.76 | 3.13 |
| 81 | 3.66 | 2.00 | 2.47 | 2.66 | 2.31 | 2.91 | 1.97 | 1.68 | 3.08 |
| 82 | 3.43 | 1.93 | 2.41 | 2.46 | 2.23 | 2.86 | 1.82 | 1.60 | 3.02 |
| 83 | 3.21 | 1.85 | 2.35 | 2.26 | 2.14 | 2.81 | 1.67 | 1.53 | 2.96 |
| 84 | 3.00 | 1.78 | 2.29 | 2.08 | 2.06 | 2.75 | 1.53 | 1.45 | 2.90 |
| 85 | 2.81 | 1.70 | 2.22 | 1.91 | 1.97 | 2.69 | 1.41 | 1.38 | 2.83 |
| 86 | 2.63 | 1.63 | 2.15 | 1.75 | 1.88 | 2.62 | 1.29 | 1.31 | 2.76 |
| 87 | 2.45 | 1.55 | 2.07 | 1.61 | 1.80 | 2.55 | 1.18 | 1.23 | 2.69 |
| 88 | 2.28 | 1.47 | 1.98 | 1.46 | 1.71 | 2.47 | 1.07 | 1.16 | 2.61 |
| 89 | 2.13 | 1.39 | 1.89 | 1.33 | 1.63 | 2.38 | 0.97 | 1.09 | 2.52 |
| 90 | 1.97 | 1.31 | 1.79 | 1.21 | 1.54 | 2.29 | 0.88 | 1.02 | 2.43 |
| 91 | 1.83 | 1.23 | 1.68 | 1.08 | 1.44 | 2.18 | 0.79 | 0.94 | 2.33 |
| 92 | 1.68 | 1.15 | 1.55 | 0.97 | 1.35 | 2.06 | 0.70 | 0.86 | 2.21 |
| 93 | 1.54 | 1.05 | 1.41 | 0.85 | 1.25 | 1.92 | 0.62 | 0.78 | 2.08 |
| 94 | 1.40 | 0.96 | 1.25 | 0.74 | 1.14 | 1.76 | 0.53 | 0.70 | 1.93 |
| 95 | 1.26 | 0.85 | 1.07 | 0.62 | 1.03 | 1.58 | 0.44 | 0.60 | 1.76 |
| 96 | 1.11 | 0.73 | 0.86 | 0.50 | 0.90 | 1.35 | 0.35 | 0.50 | 1.56 |
| 97 | 0.95 | 0.59 | 0.63 | 0.38 | 0.75 | 1.09 | 0.26 | 0.38 | 1.31 |
| 98 | 0.75 | 0.42 | 0.38 | 0.25 | 0.59 | 0.77 | 0.16 | 0.26 | 1.00 |
| 99 | 0.47 | 0.22 | 0.14 | 0.12 | 0.37 | 0.38 | 0.07 | 0.12 | 0.59 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.762 | 0.226 | 0.010 | 0.001 | 0.426 | 0.552 | 0.022 | 0.000 | 0.146 | 0.539 | 0.302 | 0.013 | 0.031 | 0.163 | 0.483 | 0.316 |
| 1 | 0.735 | 0.251 | 0.013 | 0.001 | 0.366 | 0.602 | 0.031 | 0.001 | 0.127 | 0.526 | 0.330 | 0.016 | 0.047 | 0.203 | 0.491 | 0.255 |
| 2 | 0.732 | 0.254 | 0.013 | 0.001 | 0.361 | 0.607 | 0.032 | 0.001 | 0.124 | 0.524 | 0.335 | 0.016 | 0.045 | 0.200 | 0.491 | 0.260 |
| 3 | 0.729 | 0.256 | 0.013 | 0.001 | 0.355 | 0.611 | 0.033 | 0.001 | 0.121 | 0.521 | 0.340 | 0.017 | 0.044 | 0.196 | 0.491 | 0.265 |
| 4 | 0.726 | 0.259 | 0.013 | 0.001 | 0.349 | 0.616 | 0.034 | 0.001 | 0.118 | 0.519 | 0.345 | 0.017 | 0.042 | 0.192 | 0.491 | 0.271 |
| 5 | 0.723 | 0.262 | 0.014 | 0.001 | 0.344 | 0.620 | 0.035 | 0.001 | 0.115 | 0.516 | 0.350 | 0.018 | 0.040 | 0.189 | 0.490 | 0.276 |
| 6 | 0.720 | 0.264 | 0.014 | 0.001 | 0.338 | 0.624 | 0.036 | 0.001 | 0.112 | 0.513 | 0.355 | 0.019 | 0.039 | 0.185 | 0.489 | 0.282 |
| 7 | 0.717 | 0.267 | 0.014 | 0.001 | 0.333 | 0.628 | 0.038 | 0.001 | 0.110 | 0.510 | 0.360 | 0.019 | 0.038 | 0.181 | 0.489 | 0.287 |
| 8 | 0.714 | 0.270 | 0.015 | 0.001 | 0.327 | 0.633 | 0.039 | 0.001 | 0.107 | 0.507 | 0.365 | 0.020 | 0.036 | 0.178 | 0.488 | 0.293 |
| 9 | 0.711 | 0.272 | 0.015 | 0.001 | 0.322 | 0.637 | 0.040 | 0.001 | 0.104 | 0.504 | 0.370 | 0.021 | 0.035 | 0.174 | 0.487 | 0.298 |
| 10 | 0.708 | 0.275 | 0.015 | 0.001 | 0.317 | 0.641 | 0.041 | 0.001 | 0.101 | 0.501 | 0.375 | 0.021 | 0.034 | 0.170 | 0.486 | 0.304 |
| 11 | 0.705 | 0.278 | 0.016 | 0.001 | 0.311 | 0.645 | 0.043 | 0.001 | 0.099 | 0.498 | 0.380 | 0.022 | 0.032 | 0.167 | 0.484 | 0.310 |
| 12 | 0.702 | 0.281 | 0.016 | 0.001 | 0.306 | 0.649 | 0.044 | 0.001 | 0.096 | 0.495 | 0.385 | 0.023 | 0.031 | 0.163 | 0.483 | 0.316 |
| 13 | 0.698 | 0.283 | 0.016 | 0.001 | 0.301 | 0.652 | 0.045 | 0.001 | 0.094 | 0.492 | 0.390 | 0.024 | 0.030 | 0.160 | 0.482 | 0.321 |
| 14 | 0.695 | 0.286 | 0.017 | 0.001 | 0.296 | 0.656 | 0.047 | 0.001 | 0.091 | 0.488 | 0.395 | 0.025 | 0.029 | 0.157 | 0.480 | 0.327 |
| 15 | 0.692 | 0.289 | 0.017 | 0.002 | 0.290 | 0.660 | 0.048 | 0.001 | 0.089 | 0.485 | 0.400 | 0.026 | 0.028 | 0.153 | 0.478 | 0.333 |
| 16 | 0.689 | 0.292 | 0.017 | 0.002 | 0.285 | 0.663 | 0.050 | 0.002 | 0.086 | 0.481 | 0.405 | 0.026 | 0.027 | 0.150 | 0.476 | 0.339 |
| 17 | 0.686 | 0.294 | 0.018 | 0.002 | 0.280 | 0.667 | 0.051 | 0.002 | 0.084 | 0.478 | 0.409 | 0.027 | 0.026 | 0.146 | 0.474 | 0.345 |
| 18 | 0.683 | 0.297 | 0.018 | 0.002 | 0.275 | 0.670 | 0.053 | 0.002 | 0.082 | 0.474 | 0.414 | 0.028 | 0.025 | 0.143 | 0.472 | 0.351 |
| 19 | 0.679 | 0.300 | 0.019 | 0.002 | 0.270 | 0.673 | 0.054 | 0.002 | 0.079 | 0.470 | 0.419 | 0.029 | 0.024 | 0.140 | 0.470 | 0.357 |
| 20 | 0.676 | 0.303 | 0.019 | 0.002 | 0.265 | 0.677 | 0.056 | 0.002 | 0.077 | 0.467 | 0.424 | 0.030 | 0.023 | 0.137 | 0.468 | 0.363 |
| 21 | 0.673 | 0.305 | 0.019 | 0.002 | 0.260 | 0.680 | 0.058 | 0.002 | 0.075 | 0.463 | 0.429 | 0.031 | 0.022 | 0.133 | 0.466 | 0.369 |
| 22 | 0.670 | 0.308 | 0.020 | 0.002 | 0.256 | 0.683 | 0.059 | 0.002 | 0.073 | 0.459 | 0.434 | 0.032 | 0.021 | 0.130 | 0.463 | 0.375 |
| 23 | 0.666 | 0.311 | 0.020 | 0.002 | 0.251 | 0.686 | 0.061 | 0.002 | 0.071 | 0.455 | 0.439 | 0.033 | 0.020 | 0.127 | 0.461 | 0.381 |
| 24 | 0.663 | 0.314 | 0.021 | 0.002 | 0.246 | 0.689 | 0.063 | 0.002 | 0.069 | 0.451 | 0.443 | 0.034 | 0.019 | 0.124 | 0.458 | 0.387 |
| 25 | 0.660 | 0.317 | 0.021 | 0.002 | 0.241 | 0.691 | 0.065 | 0.002 | 0.067 | 0.447 | 0.448 | 0.035 | 0.019 | 0.121 | 0.455 | 0.393 |
| 26 | 0.657 | 0.319 | 0.021 | 0.002 | 0.237 | 0.694 | 0.067 | 0.002 | 0.065 | 0.443 | 0.453 | 0.037 | 0.018 | 0.118 | 0.452 | 0.399 |
| 27 | 0.653 | 0.322 | 0.022 | 0.002 | 0.232 | 0.697 | 0.068 | 0.003 | 0.063 | 0.439 | 0.458 | 0.038 | 0.017 | 0.115 | 0.449 | 0.405 |
| 28 | 0.650 | 0.325 | 0.022 | 0.002 | 0.228 | 0.699 | 0.070 | 0.003 | 0.061 | 0.435 | 0.462 | 0.039 | 0.016 | 0.112 | 0.446 | 0.411 |
| 29 | 0.647 | 0.328 | 0.023 | 0.002 | 0.223 | 0.701 | 0.072 | 0.003 | 0.059 | 0.431 | 0.467 | 0.040 | 0.016 | 0.109 | 0.443 | 0.417 |
| 30 | 0.643 | 0.331 | 0.023 | 0.002 | 0.219 | 0.704 | 0.074 | 0.003 | 0.058 | 0.426 | 0.471 | 0.041 | 0.015 | 0.107 | 0.440 | 0.423 |
| 31 | 0.640 | 0.333 | 0.024 | 0.002 | 0.214 | 0.706 | 0.076 | 0.003 | 0.056 | 0.422 | 0.476 | 0.043 | 0.014 | 0.104 | 0.437 | 0.429 |
| 32 | 0.636 | 0.336 | 0.024 | 0.002 | 0.210 | 0.708 | 0.078 | 0.003 | 0.054 | 0.418 | 0.481 | 0.044 | 0.014 | 0.101 | 0.433 | 0.435 |
| 33 | 0.633 | 0.339 | 0.025 | 0.002 | 0.206 | 0.710 | 0.081 | 0.003 | 0.053 | 0.413 | 0.485 | 0.045 | 0.013 | 0.098 | 0.430 | 0.441 |
| 34 | 0.630 | 0.342 | 0.025 | 0.003 | 0.201 | 0.712 | 0.083 | 0.004 | 0.051 | 0.409 | 0.489 | 0.047 | 0.013 | 0.096 | 0.426 | 0.447 |
| 35 | 0.626 | 0.345 | 0.026 | 0.003 | 0.197 | 0.714 | 0.085 | 0.004 | 0.050 | 0.405 | 0.494 | 0.048 | 0.012 | 0.093 | 0.423 | 0.453 |
| 36 | 0.623 | 0.347 | 0.026 | 0.003 | 0.193 | 0.715 | 0.087 | 0.004 | 0.048 | 0.400 | 0.498 | 0.050 | 0.012 | 0.091 | 0.419 | 0.459 |
| 37 | 0.619 | 0.350 | 0.027 | 0.003 | 0.189 | 0.717 | 0.090 | 0.004 | 0.047 | 0.396 | 0.502 | 0.051 | 0.011 | 0.088 | 0.415 | 0.465 |
| 38 | 0.616 | 0.353 | 0.027 | 0.003 | 0.185 | 0.719 | 0.092 | 0.004 | 0.045 | 0.391 | 0.507 | 0.052 | 0.011 | 0.086 | 0.411 | 0.471 |
| 39 | 0.613 | 0.356 | 0.028 | 0.003 | 0.181 | 0.720 | 0.094 | 0.004 | 0.044 | 0.387 | 0.511 | 0.054 | 0.010 | 0.083 | 0.407 | 0.477 |
| 40 | 0.609 | 0.359 | 0.028 | 0.003 | 0.177 | 0.721 | 0.097 | 0.005 | 0.042 | 0.382 | 0.515 | 0.056 | 0.010 | 0.081 | 0.403 | 0.483 |
| 41 | 0.606 | 0.361 | 0.029 | 0.003 | 0.173 | 0.722 | 0.099 | 0.005 | 0.041 | 0.378 | 0.519 | 0.057 | 0.009 | 0.079 | 0.399 | 0.489 |
| 42 | 0.602 | 0.364 | 0.029 | 0.003 | 0.169 | 0.723 | 0.102 | 0.005 | 0.040 | 0.373 | 0.523 | 0.059 | 0.009 | 0.076 | 0.395 | 0.494 |
| 43 | 0.599 | 0.367 | 0.030 | 0.003 | 0.166 | 0.724 | 0.104 | 0.005 | 0.038 | 0.369 | 0.527 | 0.060 | 0.008 | 0.074 | 0.391 | 0.500 |
| 44 | 0.595 | 0.370 | 0.031 | 0.003 | 0.162 | 0.725 | 0.107 | 0.005 | 0.037 | 0.364 | 0.531 | 0.062 | 0.008 | 0.072 | 0.387 | 0.506 |
| 45 | 0.592 | 0.373 | 0.031 | 0.003 | 0.158 | 0.726 | 0.109 | 0.006 | 0.036 | 0.359 | 0.535 | 0.064 | 0.008 | 0.070 | 0.383 | 0.512 |
| 46 | 0.588 | 0.375 | 0.032 | 0.003 | 0.155 | 0.727 | 0.112 | 0.006 | 0.035 | 0.355 | 0.538 | 0.066 | 0.007 | 0.068 | 0.378 | 0.517 |
| 47 | 0.585 | 0.378 | 0.032 | 0.004 | 0.151 | 0.727 | 0.115 | 0.006 | 0.034 | 0.350 | 0.542 | 0.068 | 0.007 | 0.066 | 0.374 | 0.523 |
| 48 | 0.581 | 0.381 | 0.033 | 0.004 | 0.148 | 0.728 | 0.118 | 0.006 | 0.033 | 0.346 | 0.546 | 0.069 | 0.007 | 0.064 | 0.370 | 0.528 |
| 49 | 0.578 | 0.384 | 0.034 | 0.004 | 0.144 | 0.728 | 0.120 | 0.007 | 0.032 | 0.341 | 0.549 | 0.071 | 0.006 | 0.062 | 0.365 | 0.534 |
| 50 | 0.574 | 0.387 | 0.034 | 0.004 | 0.141 | 0.728 | 0.123 | 0.007 | 0.030 | 0.336 | 0.552 | 0.073 | 0.006 | 0.060 | 0.361 | 0.539 |
| 51 | 0.571 | 0.389 | 0.035 | 0.004 | 0.137 | 0.728 | 0.126 | 0.007 | 0.029 | 0.332 | 0.556 | 0.075 | 0.006 | 0.058 | 0.356 | 0.545 |
| 52 | 0.567 | 0.392 | 0.035 | 0.004 | 0.134 | 0.728 | 0.129 | 0.007 | 0.028 | 0.327 | 0.559 | 0.077 | 0.005 | 0.056 | 0.352 | 0.550 |
| 53 | 0.564 | 0.395 | 0.036 | 0.004 | 0.131 | 0.728 | 0.132 | 0.008 | 0.027 | 0.323 | 0.562 | 0.079 | 0.005 | 0.054 | 0.347 | 0.555 |
| 54 | 0.560 | 0.398 | 0.037 | 0.004 | 0.128 | 0.728 | 0.135 | 0.008 | 0.027 | 0.318 | 0.565 | 0.081 | 0.005 | 0.053 | 0.343 | 0.560 |
| 55 | 0.556 | 0.400 | 0.037 | 0.004 | 0.125 | 0.728 | 0.138 | 0.008 | 0.026 | 0.313 | 0.569 | 0.083 | 0.005 | 0.051 | 0.338 | 0.565 |
| 56 | 0.553 | 0.403 | 0.038 | 0.004 | 0.122 | 0.727 | 0.141 | 0.009 | 0.025 | 0.309 | 0.571 | 0.085 | 0.005 | 0.049 | 0.333 | 0.570 |
| 57 | 0.549 | 0.406 | 0.039 | 0.004 | 0.119 | 0.727 | 0.144 | 0.009 | 0.024 | 0.304 | 0.574 | 0.088 | 0.004 | 0.048 | 0.329 | 0.575 |
| 58 | 0.546 | 0.408 | 0.040 | 0.005 | 0.116 | 0.726 | 0.148 | 0.009 | 0.023 | 0.300 | 0.577 | 0.090 | 0.004 | 0.046 | 0.324 | 0.580 |
| 59 | 0.542 | 0.411 | 0.040 | 0.005 | 0.113 | 0.725 | 0.151 | 0.010 | 0.022 | 0.295 | 0.580 | 0.092 | 0.004 | 0.045 | 0.319 | 0.585 |
| 60 | 0.539 | 0.414 | 0.041 | 0.005 | 0.110 | 0.724 | 0.154 | 0.010 | 0.021 | 0.291 | 0.582 | 0.094 | 0.004 | 0.043 | 0.315 | 0.589 |
| 61 | 0.535 | 0.416 | 0.042 | 0.005 | 0.107 | 0.723 | 0.157 | 0.010 | 0.021 | 0.286 | 0.585 | 0.097 | 0.003 | 0.042 | 0.310 | 0.594 |
| 62 | 0.531 | 0.419 | 0.042 | 0.005 | 0.104 | 0.722 | 0.161 | 0.011 | 0.020 | 0.282 | 0.587 | 0.099 | 0.003 | 0.040 | 0.305 | 0.599 |
| 63 | 0.528 | 0.422 | 0.043 | 0.005 | 0.102 | 0.721 | 0.164 | 0.011 | 0.019 | 0.277 | 0.590 | 0.101 | 0.003 | 0.039 | 0.300 | 0.603 |
| 64 | 0.524 | 0.424 | 0.044 | 0.005 | 0.099 | 0.720 | 0.167 | 0.012 | 0.019 | 0.273 | 0.592 | 0.104 | 0.003 | 0.037 | 0.296 | 0.607 |
| 65 | 0.488 | 0.430 | 0.057 | 0.008 | 0.098 | 0.673 | 0.205 | 0.010 | 0.010 | 0.279 | 0.600 | 0.087 | 0.101 | 0.271 | 0.463 | 0.160 |
| 66 | 0.479 | 0.436 | 0.059 | 0.008 | 0.094 | 0.670 | 0.210 | 0.011 | 0.009 | 0.273 | 0.603 | 0.089 | 0.103 | 0.273 | 0.461 | 0.158 |
| 67 | 0.469 | 0.442 | 0.061 | 0.009 | 0.090 | 0.667 | 0.216 | 0.011 | 0.009 | 0.268 | 0.606 | 0.092 | 0.105 | 0.275 | 0.460 | 0.155 |
| 68 | 0.460 | 0.448 | 0.064 | 0.009 | 0.087 | 0.663 | 0.221 | 0.012 | 0.008 | 0.262 | 0.608 | 0.094 | 0.107 | 0.277 | 0.458 | 0.153 |
| 69 | 0.450 | 0.453 | 0.066 | 0.010 | 0.083 | 0.660 | 0.227 | 0.013 | 0.008 | 0.256 | 0.611 | 0.097 | 0.108 | 0.279 | 0.457 | 0.151 |
| 70 | 0.441 | 0.458 | 0.068 | 0.010 | 0.080 | 0.656 | 0.233 | 0.013 | 0.007 | 0.250 | 0.613 | 0.100 | 0.110 | 0.281 | 0.456 | 0.149 |
| 71 | 0.431 | 0.464 | 0.071 | 0.011 | 0.077 | 0.652 | 0.238 | 0.014 | 0.007 | 0.244 | 0.615 | 0.103 | 0.112 | 0.283 | 0.454 | 0.146 |
| 72 | 0.422 | 0.469 | 0.074 | 0.011 | 0.074 | 0.648 | 0.244 | 0.014 | 0.007 | 0.239 | 0.617 | 0.105 | 0.114 | 0.285 | 0.453 | 0.144 |
| 73 | 0.413 | 0.473 | 0.076 | 0.012 | 0.071 | 0.643 | 0.250 | 0.015 | 0.006 | 0.233 | 0.619 | 0.108 | 0.116 | 0.287 | 0.451 | 0.142 |
| 74 | 0.403 | 0.478 | 0.079 | 0.012 | 0.068 | 0.639 | 0.255 | 0.016 | 0.006 | 0.228 | 0.620 | 0.111 | 0.118 | 0.289 | 0.449 | 0.140 |
| 75 | 0.394 | 0.482 | 0.082 | 0.013 | 0.065 | 0.634 | 0.261 | 0.016 | 0.006 | 0.222 | 0.622 | 0.114 | 0.120 | 0.291 | 0.448 | 0.138 |
| 76 | 0.385 | 0.487 | 0.084 | 0.013 | 0.062 | 0.629 | 0.267 | 0.017 | 0.005 | 0.217 | 0.623 | 0.117 | 0.122 | 0.292 | 0.446 | 0.136 |
| 77 | 0.376 | 0.491 | 0.087 | 0.014 | 0.060 | 0.624 | 0.273 | 0.018 | 0.005 | 0.211 | 0.624 | 0.120 | 0.124 | 0.294 | 0.444 | 0.134 |
| 78 | 0.367 | 0.494 | 0.090 | 0.014 | 0.057 | 0.618 | 0.279 | 0.018 | 0.005 | 0.206 | 0.625 | 0.123 | 0.126 | 0.296 | 0.443 | 0.131 |
| 79 | 0.358 | 0.498 | 0.093 | 0.015 | 0.055 | 0.613 | 0.284 | 0.019 | 0.005 | 0.201 | 0.625 | 0.126 | 0.128 | 0.298 | 0.441 | 0.129 |
| 80 | 0.349 | 0.501 | 0.096 | 0.016 | 0.052 | 0.607 | 0.290 | 0.020 | 0.004 | 0.196 | 0.626 | 0.129 | 0.130 | 0.300 | 0.439 | 0.127 |
| 81 | 0.340 | 0.505 | 0.099 | 0.016 | 0.050 | 0.601 | 0.296 | 0.020 | 0.004 | 0.191 | 0.626 | 0.132 | 0.132 | 0.302 | 0.437 | 0.125 |
| 82 | 0.331 | 0.508 | 0.102 | 0.017 | 0.048 | 0.596 | 0.302 | 0.021 | 0.004 | 0.186 | 0.627 | 0.135 | 0.135 | 0.303 | 0.435 | 0.123 |
| 83 | 0.322 | 0.510 | 0.105 | 0.018 | 0.046 | 0.589 | 0.307 | 0.022 | 0.004 | 0.181 | 0.627 | 0.138 | 0.137 | 0.305 | 0.434 | 0.121 |
| 84 | 0.314 | 0.513 | 0.108 | 0.018 | 0.043 | 0.583 | 0.313 | 0.023 | 0.003 | 0.176 | 0.626 | 0.142 | 0.139 | 0.307 | 0.432 | 0.119 |
| 85 | 0.305 | 0.515 | 0.111 | 0.019 | 0.041 | 0.577 | 0.319 | 0.024 | 0.003 | 0.171 | 0.626 | 0.145 | 0.141 | 0.309 | 0.430 | 0.118 |
| 86 | 0.297 | 0.517 | 0.114 | 0.020 | 0.040 | 0.570 | 0.324 | 0.025 | 0.003 | 0.167 | 0.626 | 0.148 | 0.143 | 0.310 | 0.428 | 0.116 |
| 87 | 0.289 | 0.519 | 0.117 | 0.020 | 0.038 | 0.564 | 0.330 | 0.026 | 0.003 | 0.162 | 0.625 | 0.151 | 0.146 | 0.312 | 0.426 | 0.114 |
| 88 | 0.281 | 0.520 | 0.121 | 0.021 | 0.036 | 0.557 | 0.336 | 0.026 | 0.003 | 0.158 | 0.624 | 0.154 | 0.148 | 0.314 | 0.424 | 0.112 |
| 89 | 0.273 | 0.522 | 0.124 | 0.022 | 0.034 | 0.550 | 0.341 | 0.027 | 0.003 | 0.153 | 0.623 | 0.158 | 0.150 | 0.315 | 0.422 | 0.110 |
| 90 | 0.265 | 0.523 | 0.127 | 0.023 | 0.033 | 0.543 | 0.347 | 0.028 | 0.002 | 0.149 | 0.622 | 0.161 | 0.153 | 0.317 | 0.420 | 0.108 |
| 91 | 0.257 | 0.523 | 0.130 | 0.023 | 0.031 | 0.536 | 0.352 | 0.029 | 0.002 | 0.145 | 0.620 | 0.164 | 0.155 | 0.319 | 0.418 | 0.106 |
| 92 | 0.249 | 0.524 | 0.133 | 0.024 | 0.030 | 0.529 | 0.357 | 0.030 | 0.002 | 0.140 | 0.619 | 0.168 | 0.157 | 0.320 | 0.415 | 0.105 |
| 93 | 0.242 | 0.524 | 0.137 | 0.025 | 0.028 | 0.522 | 0.363 | 0.031 | 0.002 | 0.136 | 0.617 | 0.171 | 0.160 | 0.322 | 0.413 | 0.103 |
| 94 | 0.234 | 0.524 | 0.140 | 0.026 | 0.027 | 0.514 | 0.368 | 0.032 | 0.002 | 0.132 | 0.615 | 0.174 | 0.162 | 0.323 | 0.411 | 0.101 |
| 95 | 0.227 | 0.524 | 0.143 | 0.027 | 0.025 | 0.507 | 0.373 | 0.033 | 0.002 | 0.128 | 0.613 | 0.178 | 0.165 | 0.325 | 0.409 | 0.099 |
| 96 | 0.220 | 0.523 | 0.146 | 0.028 | 0.024 | 0.499 | 0.378 | 0.034 | 0.002 | 0.124 | 0.611 | 0.181 | 0.167 | 0.326 | 0.407 | 0.098 |
| 97 | 0.213 | 0.523 | 0.149 | 0.029 | 0.023 | 0.492 | 0.383 | 0.035 | 0.002 | 0.121 | 0.609 | 0.184 | 0.170 | 0.328 | 0.404 | 0.096 |
| 98 | 0.206 | 0.522 | 0.153 | 0.029 | 0.022 | 0.484 | 0.387 | 0.036 | 0.002 | 0.117 | 0.606 | 0.188 | 0.172 | 0.329 | 0.402 | 0.094 |
| 99 | 0.199 | 0.520 | 0.156 | 0.030 | 0.021 | 0.477 | 0.392 | 0.038 | 0.001 | 0.113 | 0.604 | 0.191 | 0.175 | 0.331 | 0.400 | 0.093 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.762 | 0.226 | 0.010 | 0.001 | 0.426 | 0.552 | 0.022 | 0.000 | 0.146 | 0.539 | 0.302 | 0.013 | 0.031 | 0.163 | 0.483 | 0.316 |
| 1 | 0.760 | 0.229 | 0.010 | 0.001 | 0.420 | 0.557 | 0.022 | 0.000 | 0.143 | 0.537 | 0.307 | 0.013 | 0.030 | 0.160 | 0.481 | 0.322 |
| 2 | 0.757 | 0.232 | 0.011 | 0.001 | 0.414 | 0.562 | 0.023 | 0.000 | 0.140 | 0.535 | 0.311 | 0.014 | 0.029 | 0.156 | 0.480 | 0.328 |
| 3 | 0.754 | 0.234 | 0.011 | 0.001 | 0.408 | 0.567 | 0.024 | 0.001 | 0.136 | 0.533 | 0.316 | 0.014 | 0.028 | 0.153 | 0.478 | 0.333 |
| 4 | 0.751 | 0.237 | 0.011 | 0.001 | 0.402 | 0.572 | 0.025 | 0.001 | 0.133 | 0.530 | 0.321 | 0.015 | 0.027 | 0.150 | 0.476 | 0.339 |
| 5 | 0.748 | 0.239 | 0.011 | 0.001 | 0.397 | 0.577 | 0.026 | 0.001 | 0.130 | 0.528 | 0.326 | 0.015 | 0.026 | 0.146 | 0.474 | 0.345 |
| 6 | 0.745 | 0.242 | 0.012 | 0.001 | 0.391 | 0.582 | 0.027 | 0.001 | 0.127 | 0.526 | 0.331 | 0.016 | 0.025 | 0.143 | 0.472 | 0.351 |
| 7 | 0.742 | 0.244 | 0.012 | 0.001 | 0.385 | 0.587 | 0.028 | 0.001 | 0.124 | 0.523 | 0.336 | 0.016 | 0.024 | 0.140 | 0.470 | 0.357 |
| 8 | 0.740 | 0.247 | 0.012 | 0.001 | 0.379 | 0.591 | 0.029 | 0.001 | 0.121 | 0.521 | 0.341 | 0.017 | 0.023 | 0.136 | 0.468 | 0.363 |
| 9 | 0.737 | 0.250 | 0.012 | 0.001 | 0.374 | 0.596 | 0.030 | 0.001 | 0.118 | 0.518 | 0.346 | 0.018 | 0.022 | 0.133 | 0.466 | 0.369 |
| 10 | 0.734 | 0.252 | 0.013 | 0.001 | 0.368 | 0.601 | 0.031 | 0.001 | 0.115 | 0.515 | 0.351 | 0.018 | 0.021 | 0.130 | 0.463 | 0.375 |
| 11 | 0.731 | 0.255 | 0.013 | 0.001 | 0.362 | 0.605 | 0.032 | 0.001 | 0.112 | 0.513 | 0.356 | 0.019 | 0.020 | 0.127 | 0.460 | 0.381 |
| 12 | 0.728 | 0.258 | 0.013 | 0.001 | 0.357 | 0.610 | 0.033 | 0.001 | 0.109 | 0.510 | 0.361 | 0.019 | 0.019 | 0.124 | 0.458 | 0.387 |
| 13 | 0.725 | 0.260 | 0.014 | 0.001 | 0.351 | 0.614 | 0.034 | 0.001 | 0.106 | 0.507 | 0.366 | 0.020 | 0.018 | 0.121 | 0.455 | 0.393 |
| 14 | 0.722 | 0.263 | 0.014 | 0.001 | 0.346 | 0.618 | 0.035 | 0.001 | 0.103 | 0.504 | 0.371 | 0.021 | 0.018 | 0.118 | 0.452 | 0.399 |
| 15 | 0.719 | 0.266 | 0.014 | 0.001 | 0.340 | 0.623 | 0.036 | 0.001 | 0.101 | 0.501 | 0.376 | 0.022 | 0.017 | 0.115 | 0.449 | 0.405 |
| 16 | 0.716 | 0.268 | 0.015 | 0.001 | 0.335 | 0.627 | 0.037 | 0.001 | 0.098 | 0.497 | 0.381 | 0.022 | 0.016 | 0.112 | 0.446 | 0.411 |
| 17 | 0.713 | 0.271 | 0.015 | 0.001 | 0.329 | 0.631 | 0.038 | 0.001 | 0.096 | 0.494 | 0.386 | 0.023 | 0.016 | 0.109 | 0.443 | 0.417 |
| 18 | 0.710 | 0.274 | 0.015 | 0.001 | 0.324 | 0.635 | 0.040 | 0.001 | 0.093 | 0.491 | 0.391 | 0.024 | 0.015 | 0.106 | 0.440 | 0.423 |
| 19 | 0.706 | 0.276 | 0.015 | 0.001 | 0.318 | 0.639 | 0.041 | 0.001 | 0.091 | 0.487 | 0.396 | 0.025 | 0.014 | 0.104 | 0.436 | 0.429 |
| 20 | 0.703 | 0.279 | 0.016 | 0.001 | 0.313 | 0.643 | 0.042 | 0.001 | 0.088 | 0.484 | 0.401 | 0.026 | 0.014 | 0.101 | 0.433 | 0.436 |
| 21 | 0.700 | 0.282 | 0.016 | 0.001 | 0.308 | 0.647 | 0.044 | 0.001 | 0.086 | 0.481 | 0.405 | 0.027 | 0.013 | 0.098 | 0.430 | 0.442 |
| 22 | 0.697 | 0.285 | 0.017 | 0.001 | 0.303 | 0.651 | 0.045 | 0.001 | 0.083 | 0.477 | 0.410 | 0.027 | 0.013 | 0.096 | 0.426 | 0.448 |
| 23 | 0.694 | 0.287 | 0.017 | 0.001 | 0.297 | 0.655 | 0.046 | 0.001 | 0.081 | 0.473 | 0.415 | 0.028 | 0.012 | 0.093 | 0.422 | 0.454 |
| 24 | 0.691 | 0.290 | 0.017 | 0.002 | 0.292 | 0.658 | 0.048 | 0.001 | 0.079 | 0.470 | 0.420 | 0.029 | 0.012 | 0.091 | 0.419 | 0.460 |
| 25 | 0.688 | 0.293 | 0.018 | 0.002 | 0.287 | 0.662 | 0.049 | 0.002 | 0.077 | 0.466 | 0.425 | 0.030 | 0.011 | 0.088 | 0.415 | 0.465 |
| 26 | 0.684 | 0.296 | 0.018 | 0.002 | 0.282 | 0.666 | 0.051 | 0.002 | 0.075 | 0.462 | 0.430 | 0.031 | 0.011 | 0.086 | 0.411 | 0.471 |
| 27 | 0.681 | 0.298 | 0.018 | 0.002 | 0.277 | 0.669 | 0.052 | 0.002 | 0.073 | 0.458 | 0.435 | 0.032 | 0.010 | 0.083 | 0.407 | 0.477 |
| 28 | 0.678 | 0.301 | 0.019 | 0.002 | 0.272 | 0.672 | 0.054 | 0.002 | 0.071 | 0.454 | 0.440 | 0.033 | 0.010 | 0.081 | 0.403 | 0.483 |
| 29 | 0.675 | 0.304 | 0.019 | 0.002 | 0.267 | 0.676 | 0.055 | 0.002 | 0.069 | 0.450 | 0.444 | 0.035 | 0.009 | 0.079 | 0.399 | 0.489 |
| 30 | 0.671 | 0.307 | 0.020 | 0.002 | 0.262 | 0.679 | 0.057 | 0.002 | 0.067 | 0.446 | 0.449 | 0.036 | 0.009 | 0.076 | 0.395 | 0.495 |
| 31 | 0.668 | 0.309 | 0.020 | 0.002 | 0.257 | 0.682 | 0.059 | 0.002 | 0.065 | 0.442 | 0.454 | 0.037 | 0.008 | 0.074 | 0.391 | 0.501 |
| 32 | 0.665 | 0.312 | 0.020 | 0.002 | 0.252 | 0.685 | 0.061 | 0.002 | 0.063 | 0.438 | 0.459 | 0.038 | 0.008 | 0.072 | 0.387 | 0.506 |
| 33 | 0.662 | 0.315 | 0.021 | 0.002 | 0.248 | 0.688 | 0.062 | 0.002 | 0.061 | 0.434 | 0.463 | 0.039 | 0.008 | 0.070 | 0.382 | 0.512 |
| 34 | 0.658 | 0.318 | 0.021 | 0.002 | 0.243 | 0.690 | 0.064 | 0.002 | 0.059 | 0.430 | 0.468 | 0.040 | 0.007 | 0.068 | 0.378 | 0.518 |
| 35 | 0.655 | 0.321 | 0.022 | 0.002 | 0.238 | 0.693 | 0.066 | 0.002 | 0.057 | 0.425 | 0.472 | 0.042 | 0.007 | 0.066 | 0.374 | 0.523 |
| 36 | 0.652 | 0.323 | 0.022 | 0.002 | 0.234 | 0.696 | 0.068 | 0.003 | 0.056 | 0.421 | 0.477 | 0.043 | 0.007 | 0.064 | 0.369 | 0.529 |
| 37 | 0.648 | 0.326 | 0.023 | 0.002 | 0.229 | 0.698 | 0.070 | 0.003 | 0.054 | 0.417 | 0.481 | 0.044 | 0.006 | 0.062 | 0.365 | 0.534 |
| 38 | 0.645 | 0.329 | 0.023 | 0.002 | 0.225 | 0.701 | 0.072 | 0.003 | 0.052 | 0.413 | 0.486 | 0.046 | 0.006 | 0.060 | 0.360 | 0.539 |
| 39 | 0.642 | 0.332 | 0.023 | 0.002 | 0.220 | 0.703 | 0.074 | 0.003 | 0.051 | 0.408 | 0.490 | 0.047 | 0.006 | 0.058 | 0.356 | 0.545 |
| 40 | 0.638 | 0.335 | 0.024 | 0.002 | 0.216 | 0.705 | 0.076 | 0.003 | 0.049 | 0.404 | 0.495 | 0.048 | 0.005 | 0.056 | 0.351 | 0.550 |
| 41 | 0.635 | 0.337 | 0.024 | 0.002 | 0.211 | 0.707 | 0.078 | 0.003 | 0.048 | 0.399 | 0.499 | 0.050 | 0.005 | 0.054 | 0.347 | 0.555 |
| 42 | 0.632 | 0.340 | 0.025 | 0.002 | 0.207 | 0.709 | 0.080 | 0.003 | 0.046 | 0.395 | 0.503 | 0.051 | 0.005 | 0.053 | 0.342 | 0.560 |
| 43 | 0.628 | 0.343 | 0.025 | 0.003 | 0.203 | 0.711 | 0.082 | 0.003 | 0.045 | 0.390 | 0.507 | 0.053 | 0.005 | 0.051 | 0.338 | 0.566 |
| 44 | 0.625 | 0.346 | 0.026 | 0.003 | 0.198 | 0.713 | 0.084 | 0.004 | 0.043 | 0.386 | 0.512 | 0.054 | 0.004 | 0.049 | 0.333 | 0.571 |
| 45 | 0.621 | 0.349 | 0.026 | 0.003 | 0.194 | 0.715 | 0.086 | 0.004 | 0.042 | 0.381 | 0.516 | 0.056 | 0.004 | 0.048 | 0.328 | 0.575 |
| 46 | 0.618 | 0.351 | 0.027 | 0.003 | 0.190 | 0.717 | 0.089 | 0.004 | 0.041 | 0.377 | 0.520 | 0.058 | 0.004 | 0.046 | 0.324 | 0.580 |
| 47 | 0.614 | 0.354 | 0.027 | 0.003 | 0.186 | 0.718 | 0.091 | 0.004 | 0.039 | 0.372 | 0.524 | 0.059 | 0.004 | 0.044 | 0.319 | 0.585 |
| 48 | 0.611 | 0.357 | 0.028 | 0.003 | 0.182 | 0.719 | 0.093 | 0.004 | 0.038 | 0.368 | 0.528 | 0.061 | 0.004 | 0.043 | 0.314 | 0.590 |
| 49 | 0.608 | 0.360 | 0.029 | 0.003 | 0.178 | 0.721 | 0.096 | 0.004 | 0.037 | 0.363 | 0.531 | 0.063 | 0.003 | 0.042 | 0.310 | 0.594 |
| 50 | 0.604 | 0.363 | 0.029 | 0.003 | 0.174 | 0.722 | 0.098 | 0.005 | 0.036 | 0.359 | 0.535 | 0.064 | 0.003 | 0.040 | 0.305 | 0.599 |
| 51 | 0.601 | 0.366 | 0.030 | 0.003 | 0.171 | 0.723 | 0.101 | 0.005 | 0.035 | 0.354 | 0.539 | 0.066 | 0.003 | 0.039 | 0.300 | 0.603 |
| 52 | 0.597 | 0.368 | 0.030 | 0.003 | 0.167 | 0.724 | 0.103 | 0.005 | 0.033 | 0.349 | 0.543 | 0.068 | 0.003 | 0.037 | 0.295 | 0.608 |
| 53 | 0.594 | 0.371 | 0.031 | 0.003 | 0.163 | 0.725 | 0.106 | 0.005 | 0.032 | 0.345 | 0.546 | 0.070 | 0.003 | 0.036 | 0.291 | 0.612 |
| 54 | 0.590 | 0.374 | 0.031 | 0.003 | 0.159 | 0.726 | 0.109 | 0.006 | 0.031 | 0.340 | 0.550 | 0.072 | 0.003 | 0.035 | 0.286 | 0.616 |
| 55 | 0.587 | 0.377 | 0.032 | 0.003 | 0.156 | 0.726 | 0.111 | 0.006 | 0.030 | 0.336 | 0.553 | 0.074 | 0.003 | 0.034 | 0.281 | 0.620 |
| 56 | 0.583 | 0.379 | 0.033 | 0.004 | 0.152 | 0.727 | 0.114 | 0.006 | 0.029 | 0.331 | 0.556 | 0.076 | 0.002 | 0.032 | 0.277 | 0.624 |
| 57 | 0.580 | 0.382 | 0.033 | 0.004 | 0.149 | 0.727 | 0.117 | 0.006 | 0.028 | 0.326 | 0.560 | 0.078 | 0.002 | 0.031 | 0.272 | 0.628 |
| 58 | 0.576 | 0.385 | 0.034 | 0.004 | 0.145 | 0.728 | 0.119 | 0.006 | 0.027 | 0.322 | 0.563 | 0.080 | 0.002 | 0.030 | 0.267 | 0.631 |
| 59 | 0.573 | 0.388 | 0.034 | 0.004 | 0.142 | 0.728 | 0.122 | 0.007 | 0.026 | 0.317 | 0.566 | 0.082 | 0.002 | 0.029 | 0.262 | 0.635 |
| 60 | 0.569 | 0.391 | 0.035 | 0.004 | 0.139 | 0.728 | 0.125 | 0.007 | 0.025 | 0.313 | 0.569 | 0.084 | 0.002 | 0.028 | 0.258 | 0.638 |
| 61 | 0.566 | 0.393 | 0.036 | 0.004 | 0.135 | 0.728 | 0.128 | 0.007 | 0.025 | 0.308 | 0.572 | 0.086 | 0.002 | 0.027 | 0.253 | 0.642 |
| 62 | 0.562 | 0.396 | 0.036 | 0.004 | 0.132 | 0.728 | 0.131 | 0.008 | 0.024 | 0.303 | 0.575 | 0.088 | 0.002 | 0.026 | 0.249 | 0.645 |
| 63 | 0.558 | 0.399 | 0.037 | 0.004 | 0.129 | 0.728 | 0.134 | 0.008 | 0.023 | 0.299 | 0.578 | 0.090 | 0.002 | 0.025 | 0.244 | 0.648 |
| 64 | 0.555 | 0.401 | 0.038 | 0.004 | 0.126 | 0.728 | 0.137 | 0.008 | 0.022 | 0.294 | 0.580 | 0.092 | 0.002 | 0.024 | 0.239 | 0.651 |
| 65 | 0.459 | 0.448 | 0.064 | 0.009 | 0.106 | 0.678 | 0.194 | 0.010 | 0.010 | 0.278 | 0.601 | 0.087 | 0.084 | 0.250 | 0.474 | 0.185 |
| 66 | 0.450 | 0.453 | 0.066 | 0.010 | 0.102 | 0.676 | 0.200 | 0.010 | 0.009 | 0.272 | 0.604 | 0.090 | 0.085 | 0.252 | 0.473 | 0.183 |
| 67 | 0.440 | 0.459 | 0.069 | 0.010 | 0.098 | 0.673 | 0.205 | 0.010 | 0.009 | 0.266 | 0.607 | 0.093 | 0.087 | 0.254 | 0.472 | 0.180 |
| 68 | 0.431 | 0.464 | 0.071 | 0.011 | 0.094 | 0.670 | 0.210 | 0.011 | 0.008 | 0.260 | 0.609 | 0.095 | 0.089 | 0.256 | 0.471 | 0.178 |
| 69 | 0.422 | 0.469 | 0.074 | 0.011 | 0.090 | 0.667 | 0.216 | 0.011 | 0.008 | 0.254 | 0.611 | 0.098 | 0.090 | 0.258 | 0.470 | 0.175 |
| 70 | 0.412 | 0.474 | 0.076 | 0.012 | 0.087 | 0.663 | 0.221 | 0.012 | 0.007 | 0.249 | 0.614 | 0.101 | 0.092 | 0.260 | 0.469 | 0.173 |
| 71 | 0.403 | 0.478 | 0.079 | 0.012 | 0.083 | 0.660 | 0.227 | 0.013 | 0.007 | 0.243 | 0.616 | 0.103 | 0.094 | 0.262 | 0.468 | 0.171 |
| 72 | 0.394 | 0.483 | 0.082 | 0.013 | 0.080 | 0.656 | 0.233 | 0.013 | 0.007 | 0.237 | 0.617 | 0.106 | 0.095 | 0.264 | 0.467 | 0.168 |
| 73 | 0.384 | 0.487 | 0.084 | 0.013 | 0.077 | 0.652 | 0.238 | 0.014 | 0.006 | 0.232 | 0.619 | 0.109 | 0.097 | 0.266 | 0.466 | 0.166 |
| 74 | 0.375 | 0.491 | 0.087 | 0.014 | 0.074 | 0.648 | 0.244 | 0.014 | 0.006 | 0.226 | 0.621 | 0.112 | 0.099 | 0.268 | 0.464 | 0.163 |
| 75 | 0.366 | 0.495 | 0.090 | 0.014 | 0.071 | 0.643 | 0.250 | 0.015 | 0.006 | 0.221 | 0.622 | 0.115 | 0.100 | 0.270 | 0.463 | 0.161 |
| 76 | 0.357 | 0.498 | 0.093 | 0.015 | 0.068 | 0.639 | 0.255 | 0.016 | 0.005 | 0.215 | 0.623 | 0.118 | 0.102 | 0.272 | 0.462 | 0.159 |
| 77 | 0.348 | 0.502 | 0.096 | 0.016 | 0.065 | 0.634 | 0.261 | 0.016 | 0.005 | 0.210 | 0.624 | 0.121 | 0.104 | 0.274 | 0.460 | 0.156 |
| 78 | 0.339 | 0.505 | 0.099 | 0.016 | 0.062 | 0.629 | 0.267 | 0.017 | 0.005 | 0.205 | 0.625 | 0.124 | 0.106 | 0.276 | 0.459 | 0.154 |
| 79 | 0.331 | 0.508 | 0.102 | 0.017 | 0.060 | 0.624 | 0.273 | 0.018 | 0.005 | 0.200 | 0.626 | 0.127 | 0.108 | 0.278 | 0.458 | 0.152 |
| 80 | 0.322 | 0.510 | 0.105 | 0.018 | 0.057 | 0.618 | 0.279 | 0.018 | 0.004 | 0.194 | 0.626 | 0.130 | 0.110 | 0.280 | 0.456 | 0.150 |
| 81 | 0.313 | 0.513 | 0.108 | 0.018 | 0.055 | 0.613 | 0.284 | 0.019 | 0.004 | 0.189 | 0.626 | 0.133 | 0.111 | 0.282 | 0.455 | 0.147 |
| 82 | 0.305 | 0.515 | 0.111 | 0.019 | 0.052 | 0.607 | 0.290 | 0.020 | 0.004 | 0.185 | 0.627 | 0.136 | 0.113 | 0.284 | 0.453 | 0.145 |
| 83 | 0.297 | 0.517 | 0.114 | 0.020 | 0.050 | 0.601 | 0.296 | 0.020 | 0.004 | 0.180 | 0.626 | 0.139 | 0.115 | 0.286 | 0.452 | 0.143 |
| 84 | 0.288 | 0.519 | 0.117 | 0.020 | 0.048 | 0.596 | 0.302 | 0.021 | 0.003 | 0.175 | 0.626 | 0.142 | 0.117 | 0.288 | 0.450 | 0.141 |
| 85 | 0.280 | 0.520 | 0.121 | 0.021 | 0.046 | 0.589 | 0.307 | 0.022 | 0.003 | 0.170 | 0.626 | 0.146 | 0.119 | 0.290 | 0.448 | 0.139 |
| 86 | 0.272 | 0.522 | 0.124 | 0.022 | 0.043 | 0.583 | 0.313 | 0.023 | 0.003 | 0.165 | 0.625 | 0.149 | 0.121 | 0.292 | 0.447 | 0.136 |
| 87 | 0.264 | 0.523 | 0.127 | 0.023 | 0.041 | 0.577 | 0.319 | 0.024 | 0.003 | 0.161 | 0.625 | 0.152 | 0.123 | 0.294 | 0.445 | 0.134 |
| 88 | 0.257 | 0.523 | 0.130 | 0.024 | 0.040 | 0.570 | 0.324 | 0.025 | 0.003 | 0.156 | 0.624 | 0.155 | 0.125 | 0.295 | 0.443 | 0.132 |
| 89 | 0.249 | 0.524 | 0.133 | 0.024 | 0.038 | 0.564 | 0.330 | 0.026 | 0.003 | 0.152 | 0.623 | 0.159 | 0.127 | 0.297 | 0.442 | 0.130 |
| 90 | 0.241 | 0.524 | 0.137 | 0.025 | 0.036 | 0.557 | 0.336 | 0.026 | 0.002 | 0.148 | 0.621 | 0.162 | 0.129 | 0.299 | 0.440 | 0.128 |
| 91 | 0.234 | 0.524 | 0.140 | 0.026 | 0.034 | 0.550 | 0.341 | 0.027 | 0.002 | 0.143 | 0.620 | 0.165 | 0.132 | 0.301 | 0.438 | 0.126 |
| 92 | 0.227 | 0.524 | 0.143 | 0.027 | 0.033 | 0.543 | 0.347 | 0.028 | 0.002 | 0.139 | 0.618 | 0.168 | 0.134 | 0.303 | 0.436 | 0.124 |
| 93 | 0.219 | 0.523 | 0.146 | 0.028 | 0.031 | 0.536 | 0.352 | 0.029 | 0.002 | 0.135 | 0.617 | 0.172 | 0.136 | 0.304 | 0.434 | 0.122 |
| 94 | 0.212 | 0.523 | 0.150 | 0.029 | 0.030 | 0.529 | 0.357 | 0.030 | 0.002 | 0.131 | 0.615 | 0.175 | 0.138 | 0.306 | 0.432 | 0.120 |
| 95 | 0.206 | 0.522 | 0.153 | 0.029 | 0.028 | 0.522 | 0.363 | 0.031 | 0.002 | 0.127 | 0.613 | 0.178 | 0.140 | 0.308 | 0.431 | 0.118 |
| 96 | 0.199 | 0.520 | 0.156 | 0.030 | 0.027 | 0.514 | 0.368 | 0.032 | 0.002 | 0.123 | 0.611 | 0.182 | 0.143 | 0.310 | 0.429 | 0.116 |
| 97 | 0.192 | 0.519 | 0.159 | 0.031 | 0.025 | 0.507 | 0.373 | 0.033 | 0.002 | 0.120 | 0.608 | 0.185 | 0.145 | 0.311 | 0.427 | 0.114 |
| 98 | 0.186 | 0.517 | 0.162 | 0.032 | 0.024 | 0.499 | 0.378 | 0.034 | 0.001 | 0.116 | 0.606 | 0.188 | 0.147 | 0.313 | 0.425 | 0.113 |
| 99 | 0.179 | 0.515 | 0.165 | 0.033 | 0.023 | 0.492 | 0.383 | 0.035 | 0.001 | 0.112 | 0.603 | 0.192 | 0.149 | 0.315 | 0.423 | 0.111 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.989 | 0.009 | 0.001 | 0.653 | 0.315 | 0.032 | 0.266 | 0.292 | 0.430 |
| 1 | 0.988 | 0.010 | 0.002 | 0.608 | 0.350 | 0.041 | 0.292 | 0.296 | 0.402 |
| 2 | 0.987 | 0.011 | 0.002 | 0.604 | 0.353 | 0.042 | 0.289 | 0.296 | 0.406 |
| 3 | 0.987 | 0.011 | 0.002 | 0.600 | 0.356 | 0.043 | 0.286 | 0.296 | 0.409 |
| 4 | 0.986 | 0.011 | 0.002 | 0.596 | 0.359 | 0.044 | 0.283 | 0.295 | 0.412 |
| 5 | 0.986 | 0.012 | 0.002 | 0.593 | 0.362 | 0.045 | 0.280 | 0.295 | 0.416 |
| 6 | 0.985 | 0.012 | 0.002 | 0.589 | 0.365 | 0.046 | 0.277 | 0.294 | 0.419 |
| 7 | 0.985 | 0.013 | 0.002 | 0.585 | 0.368 | 0.047 | 0.274 | 0.294 | 0.422 |
| 8 | 0.984 | 0.013 | 0.002 | 0.581 | 0.371 | 0.048 | 0.271 | 0.293 | 0.425 |
| 9 | 0.984 | 0.014 | 0.002 | 0.577 | 0.374 | 0.049 | 0.268 | 0.292 | 0.429 |
| 10 | 0.983 | 0.014 | 0.002 | 0.573 | 0.377 | 0.050 | 0.265 | 0.292 | 0.432 |
| 11 | 0.983 | 0.015 | 0.003 | 0.569 | 0.380 | 0.051 | 0.262 | 0.291 | 0.435 |
| 12 | 0.982 | 0.015 | 0.003 | 0.565 | 0.382 | 0.052 | 0.259 | 0.291 | 0.438 |
| 13 | 0.981 | 0.016 | 0.003 | 0.561 | 0.385 | 0.053 | 0.256 | 0.290 | 0.442 |
| 14 | 0.981 | 0.016 | 0.003 | 0.557 | 0.388 | 0.054 | 0.253 | 0.289 | 0.445 |
| 15 | 0.980 | 0.017 | 0.003 | 0.553 | 0.391 | 0.055 | 0.250 | 0.288 | 0.448 |
| 16 | 0.979 | 0.017 | 0.003 | 0.549 | 0.394 | 0.056 | 0.247 | 0.288 | 0.452 |
| 17 | 0.979 | 0.018 | 0.003 | 0.545 | 0.397 | 0.057 | 0.244 | 0.287 | 0.455 |
| 18 | 0.978 | 0.018 | 0.003 | 0.541 | 0.399 | 0.058 | 0.242 | 0.286 | 0.458 |
| 19 | 0.977 | 0.019 | 0.003 | 0.537 | 0.402 | 0.059 | 0.239 | 0.285 | 0.461 |
| 20 | 0.976 | 0.019 | 0.004 | 0.533 | 0.405 | 0.061 | 0.236 | 0.285 | 0.465 |
| 21 | 0.976 | 0.020 | 0.004 | 0.529 | 0.408 | 0.062 | 0.233 | 0.284 | 0.468 |
| 22 | 0.975 | 0.021 | 0.004 | 0.526 | 0.410 | 0.063 | 0.231 | 0.283 | 0.471 |
| 23 | 0.974 | 0.021 | 0.004 | 0.522 | 0.413 | 0.064 | 0.228 | 0.282 | 0.474 |
| 24 | 0.973 | 0.022 | 0.004 | 0.518 | 0.416 | 0.066 | 0.225 | 0.281 | 0.478 |
| 25 | 0.972 | 0.023 | 0.004 | 0.514 | 0.419 | 0.067 | 0.222 | 0.280 | 0.481 |
| 26 | 0.971 | 0.023 | 0.005 | 0.510 | 0.421 | 0.068 | 0.220 | 0.279 | 0.484 |
| 27 | 0.970 | 0.024 | 0.005 | 0.506 | 0.424 | 0.069 | 0.217 | 0.279 | 0.487 |
| 28 | 0.969 | 0.025 | 0.005 | 0.502 | 0.427 | 0.071 | 0.214 | 0.278 | 0.490 |
| 29 | 0.968 | 0.026 | 0.005 | 0.498 | 0.429 | 0.072 | 0.212 | 0.277 | 0.494 |
| 30 | 0.967 | 0.026 | 0.005 | 0.494 | 0.432 | 0.073 | 0.209 | 0.276 | 0.497 |
| 31 | 0.966 | 0.027 | 0.006 | 0.490 | 0.434 | 0.075 | 0.207 | 0.275 | 0.500 |
| 32 | 0.965 | 0.028 | 0.006 | 0.486 | 0.437 | 0.076 | 0.204 | 0.274 | 0.503 |
| 33 | 0.964 | 0.029 | 0.006 | 0.482 | 0.439 | 0.078 | 0.202 | 0.273 | 0.506 |
| 34 | 0.963 | 0.030 | 0.006 | 0.478 | 0.442 | 0.079 | 0.199 | 0.271 | 0.510 |
| 35 | 0.962 | 0.030 | 0.006 | 0.474 | 0.444 | 0.081 | 0.197 | 0.270 | 0.513 |
| 36 | 0.961 | 0.031 | 0.007 | 0.470 | 0.447 | 0.082 | 0.194 | 0.269 | 0.516 |
| 37 | 0.960 | 0.032 | 0.007 | 0.466 | 0.449 | 0.083 | 0.192 | 0.268 | 0.519 |
| 38 | 0.958 | 0.033 | 0.007 | 0.462 | 0.452 | 0.085 | 0.189 | 0.267 | 0.522 |
| 39 | 0.957 | 0.034 | 0.007 | 0.458 | 0.454 | 0.087 | 0.187 | 0.266 | 0.525 |
| 40 | 0.956 | 0.035 | 0.008 | 0.454 | 0.456 | 0.088 | 0.184 | 0.265 | 0.528 |
| 41 | 0.954 | 0.036 | 0.008 | 0.450 | 0.459 | 0.090 | 0.182 | 0.264 | 0.531 |
| 42 | 0.953 | 0.037 | 0.008 | 0.446 | 0.461 | 0.091 | 0.180 | 0.262 | 0.534 |
| 43 | 0.952 | 0.038 | 0.009 | 0.442 | 0.463 | 0.093 | 0.177 | 0.261 | 0.537 |
| 44 | 0.950 | 0.039 | 0.009 | 0.438 | 0.466 | 0.095 | 0.175 | 0.260 | 0.540 |
| 45 | 0.949 | 0.040 | 0.009 | 0.434 | 0.468 | 0.096 | 0.173 | 0.259 | 0.543 |
| 46 | 0.947 | 0.041 | 0.010 | 0.430 | 0.470 | 0.098 | 0.170 | 0.257 | 0.546 |
| 47 | 0.946 | 0.042 | 0.010 | 0.426 | 0.472 | 0.100 | 0.168 | 0.256 | 0.549 |
| 48 | 0.944 | 0.043 | 0.010 | 0.422 | 0.474 | 0.101 | 0.166 | 0.255 | 0.552 |
| 49 | 0.943 | 0.044 | 0.011 | 0.418 | 0.476 | 0.103 | 0.164 | 0.254 | 0.555 |
| 50 | 0.941 | 0.046 | 0.011 | 0.414 | 0.478 | 0.105 | 0.161 | 0.252 | 0.558 |
| 51 | 0.939 | 0.047 | 0.011 | 0.411 | 0.480 | 0.107 | 0.159 | 0.251 | 0.561 |
| 52 | 0.938 | 0.048 | 0.012 | 0.407 | 0.482 | 0.108 | 0.157 | 0.250 | 0.564 |
| 53 | 0.936 | 0.049 | 0.012 | 0.403 | 0.484 | 0.110 | 0.155 | 0.248 | 0.567 |
| 54 | 0.934 | 0.050 | 0.013 | 0.399 | 0.486 | 0.112 | 0.153 | 0.247 | 0.570 |
| 55 | 0.932 | 0.052 | 0.013 | 0.395 | 0.488 | 0.114 | 0.151 | 0.246 | 0.573 |
| 56 | 0.931 | 0.053 | 0.014 | 0.391 | 0.490 | 0.116 | 0.148 | 0.244 | 0.575 |
| 57 | 0.929 | 0.054 | 0.014 | 0.387 | 0.492 | 0.118 | 0.146 | 0.243 | 0.578 |
| 58 | 0.927 | 0.056 | 0.014 | 0.384 | 0.494 | 0.120 | 0.144 | 0.242 | 0.581 |
| 59 | 0.925 | 0.057 | 0.015 | 0.380 | 0.496 | 0.122 | 0.142 | 0.240 | 0.584 |
| 60 | 0.923 | 0.058 | 0.015 | 0.376 | 0.497 | 0.124 | 0.140 | 0.239 | 0.587 |
| 61 | 0.921 | 0.060 | 0.016 | 0.372 | 0.499 | 0.126 | 0.138 | 0.237 | 0.589 |
| 62 | 0.919 | 0.061 | 0.016 | 0.368 | 0.501 | 0.128 | 0.136 | 0.236 | 0.592 |
| 63 | 0.917 | 0.062 | 0.017 | 0.365 | 0.502 | 0.130 | 0.134 | 0.234 | 0.595 |
| 64 | 0.914 | 0.064 | 0.018 | 0.361 | 0.504 | 0.132 | 0.132 | 0.233 | 0.597 |
| 65 | 0.860 | 0.090 | 0.032 | 0.419 | 0.410 | 0.154 | 0.176 | 0.196 | 0.537 |
| 66 | 0.853 | 0.095 | 0.035 | 0.407 | 0.414 | 0.160 | 0.172 | 0.194 | 0.540 |
| 67 | 0.845 | 0.099 | 0.037 | 0.396 | 0.418 | 0.166 | 0.168 | 0.192 | 0.543 |
| 68 | 0.836 | 0.103 | 0.039 | 0.385 | 0.421 | 0.173 | 0.164 | 0.190 | 0.546 |
| 69 | 0.828 | 0.107 | 0.041 | 0.374 | 0.424 | 0.179 | 0.160 | 0.188 | 0.550 |
| 70 | 0.819 | 0.112 | 0.044 | 0.363 | 0.427 | 0.186 | 0.156 | 0.186 | 0.553 |
| 71 | 0.810 | 0.116 | 0.046 | 0.352 | 0.429 | 0.192 | 0.153 | 0.184 | 0.555 |
| 72 | 0.801 | 0.121 | 0.049 | 0.342 | 0.431 | 0.199 | 0.149 | 0.182 | 0.558 |
| 73 | 0.791 | 0.125 | 0.052 | 0.331 | 0.433 | 0.206 | 0.145 | 0.180 | 0.561 |
| 74 | 0.781 | 0.130 | 0.055 | 0.321 | 0.434 | 0.213 | 0.142 | 0.178 | 0.564 |
| 75 | 0.771 | 0.134 | 0.058 | 0.310 | 0.435 | 0.220 | 0.138 | 0.175 | 0.566 |
| 76 | 0.761 | 0.139 | 0.061 | 0.300 | 0.436 | 0.227 | 0.135 | 0.173 | 0.569 |
| 77 | 0.750 | 0.144 | 0.064 | 0.290 | 0.437 | 0.235 | 0.131 | 0.171 | 0.571 |
| 78 | 0.739 | 0.148 | 0.067 | 0.280 | 0.437 | 0.242 | 0.128 | 0.169 | 0.573 |
| 79 | 0.728 | 0.153 | 0.070 | 0.271 | 0.437 | 0.249 | 0.124 | 0.167 | 0.575 |
| 80 | 0.716 | 0.157 | 0.073 | 0.261 | 0.436 | 0.256 | 0.121 | 0.164 | 0.577 |
| 81 | 0.705 | 0.162 | 0.077 | 0.252 | 0.435 | 0.264 | 0.118 | 0.162 | 0.579 |
| 82 | 0.693 | 0.166 | 0.080 | 0.243 | 0.434 | 0.271 | 0.115 | 0.160 | 0.581 |
| 83 | 0.681 | 0.170 | 0.084 | 0.234 | 0.432 | 0.278 | 0.112 | 0.158 | 0.582 |
| 84 | 0.669 | 0.174 | 0.088 | 0.225 | 0.431 | 0.286 | 0.109 | 0.156 | 0.584 |
| 85 | 0.656 | 0.179 | 0.091 | 0.216 | 0.428 | 0.293 | 0.106 | 0.153 | 0.585 |
| 86 | 0.644 | 0.183 | 0.095 | 0.208 | 0.426 | 0.300 | 0.103 | 0.151 | 0.587 |
| 87 | 0.631 | 0.186 | 0.099 | 0.200 | 0.423 | 0.307 | 0.100 | 0.149 | 0.588 |
| 88 | 0.618 | 0.190 | 0.102 | 0.192 | 0.420 | 0.314 | 0.097 | 0.147 | 0.589 |
| 89 | 0.605 | 0.194 | 0.106 | 0.184 | 0.417 | 0.321 | 0.095 | 0.144 | 0.590 |
| 90 | 0.592 | 0.197 | 0.110 | 0.176 | 0.413 | 0.328 | 0.092 | 0.142 | 0.591 |
| 91 | 0.578 | 0.201 | 0.114 | 0.169 | 0.409 | 0.335 | 0.089 | 0.140 | 0.591 |
| 92 | 0.565 | 0.204 | 0.118 | 0.162 | 0.405 | 0.342 | 0.087 | 0.137 | 0.592 |
| 93 | 0.552 | 0.207 | 0.121 | 0.155 | 0.401 | 0.348 | 0.084 | 0.135 | 0.592 |
| 94 | 0.538 | 0.209 | 0.125 | 0.148 | 0.396 | 0.355 | 0.082 | 0.133 | 0.593 |
| 95 | 0.525 | 0.212 | 0.129 | 0.141 | 0.391 | 0.361 | 0.079 | 0.131 | 0.593 |
| 96 | 0.511 | 0.214 | 0.133 | 0.135 | 0.386 | 0.367 | 0.077 | 0.128 | 0.593 |
| 97 | 0.498 | 0.216 | 0.136 | 0.129 | 0.381 | 0.373 | 0.075 | 0.126 | 0.593 |
| 98 | 0.484 | 0.218 | 0.140 | 0.123 | 0.375 | 0.379 | 0.073 | 0.124 | 0.593 |
| 99 | 0.471 | 0.220 | 0.144 | 0.117 | 0.369 | 0.385 | 0.070 | 0.122 | 0.593 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.989 | 0.009 | 0.001 | 0.653 | 0.315 | 0.032 | 0.266 | 0.292 | 0.430 |
| 1 | 0.989 | 0.009 | 0.001 | 0.650 | 0.318 | 0.032 | 0.263 | 0.292 | 0.433 |
| 2 | 0.988 | 0.010 | 0.002 | 0.646 | 0.321 | 0.033 | 0.260 | 0.291 | 0.437 |
| 3 | 0.988 | 0.010 | 0.002 | 0.642 | 0.324 | 0.034 | 0.258 | 0.290 | 0.440 |
| 4 | 0.988 | 0.011 | 0.002 | 0.638 | 0.327 | 0.035 | 0.255 | 0.290 | 0.443 |
| 5 | 0.987 | 0.011 | 0.002 | 0.635 | 0.330 | 0.035 | 0.252 | 0.289 | 0.447 |
| 6 | 0.987 | 0.011 | 0.002 | 0.631 | 0.333 | 0.036 | 0.249 | 0.288 | 0.450 |
| 7 | 0.986 | 0.012 | 0.002 | 0.627 | 0.336 | 0.037 | 0.246 | 0.287 | 0.453 |
| 8 | 0.986 | 0.012 | 0.002 | 0.623 | 0.339 | 0.038 | 0.243 | 0.287 | 0.456 |
| 9 | 0.985 | 0.012 | 0.002 | 0.619 | 0.342 | 0.039 | 0.240 | 0.286 | 0.460 |
| 10 | 0.985 | 0.013 | 0.002 | 0.616 | 0.344 | 0.039 | 0.238 | 0.285 | 0.463 |
| 11 | 0.984 | 0.013 | 0.002 | 0.612 | 0.347 | 0.040 | 0.235 | 0.284 | 0.466 |
| 12 | 0.983 | 0.014 | 0.002 | 0.608 | 0.350 | 0.041 | 0.232 | 0.283 | 0.469 |
| 13 | 0.983 | 0.014 | 0.002 | 0.604 | 0.353 | 0.042 | 0.229 | 0.283 | 0.473 |
| 14 | 0.982 | 0.015 | 0.003 | 0.600 | 0.356 | 0.043 | 0.227 | 0.282 | 0.476 |
| 15 | 0.982 | 0.015 | 0.003 | 0.596 | 0.359 | 0.044 | 0.224 | 0.281 | 0.479 |
| 16 | 0.981 | 0.016 | 0.003 | 0.593 | 0.362 | 0.045 | 0.221 | 0.280 | 0.482 |
| 17 | 0.980 | 0.016 | 0.003 | 0.589 | 0.365 | 0.046 | 0.219 | 0.279 | 0.485 |
| 18 | 0.980 | 0.017 | 0.003 | 0.585 | 0.368 | 0.047 | 0.216 | 0.278 | 0.489 |
| 19 | 0.979 | 0.017 | 0.003 | 0.581 | 0.371 | 0.048 | 0.213 | 0.277 | 0.492 |
| 20 | 0.978 | 0.018 | 0.003 | 0.577 | 0.374 | 0.049 | 0.211 | 0.276 | 0.495 |
| 21 | 0.978 | 0.018 | 0.003 | 0.573 | 0.377 | 0.050 | 0.208 | 0.275 | 0.498 |
| 22 | 0.977 | 0.019 | 0.004 | 0.569 | 0.380 | 0.051 | 0.206 | 0.274 | 0.501 |
| 23 | 0.976 | 0.020 | 0.004 | 0.565 | 0.382 | 0.052 | 0.203 | 0.273 | 0.505 |
| 24 | 0.975 | 0.020 | 0.004 | 0.561 | 0.385 | 0.053 | 0.200 | 0.272 | 0.508 |
| 25 | 0.974 | 0.021 | 0.004 | 0.557 | 0.388 | 0.054 | 0.198 | 0.271 | 0.511 |
| 26 | 0.974 | 0.022 | 0.004 | 0.553 | 0.391 | 0.055 | 0.195 | 0.270 | 0.514 |
| 27 | 0.973 | 0.022 | 0.004 | 0.549 | 0.394 | 0.056 | 0.193 | 0.269 | 0.517 |
| 28 | 0.972 | 0.023 | 0.004 | 0.545 | 0.397 | 0.057 | 0.191 | 0.268 | 0.520 |
| 29 | 0.971 | 0.024 | 0.005 | 0.541 | 0.399 | 0.058 | 0.188 | 0.267 | 0.523 |
| 30 | 0.970 | 0.024 | 0.005 | 0.537 | 0.402 | 0.059 | 0.186 | 0.265 | 0.526 |
| 31 | 0.969 | 0.025 | 0.005 | 0.533 | 0.405 | 0.061 | 0.183 | 0.264 | 0.530 |
| 32 | 0.968 | 0.026 | 0.005 | 0.529 | 0.408 | 0.062 | 0.181 | 0.263 | 0.533 |
| 33 | 0.967 | 0.027 | 0.005 | 0.526 | 0.410 | 0.063 | 0.179 | 0.262 | 0.536 |
| 34 | 0.966 | 0.027 | 0.006 | 0.522 | 0.413 | 0.064 | 0.176 | 0.261 | 0.539 |
| 35 | 0.965 | 0.028 | 0.006 | 0.518 | 0.416 | 0.066 | 0.174 | 0.259 | 0.542 |
| 36 | 0.964 | 0.029 | 0.006 | 0.514 | 0.419 | 0.067 | 0.172 | 0.258 | 0.545 |
| 37 | 0.963 | 0.030 | 0.006 | 0.510 | 0.421 | 0.068 | 0.169 | 0.257 | 0.548 |
| 38 | 0.961 | 0.031 | 0.007 | 0.506 | 0.424 | 0.069 | 0.167 | 0.256 | 0.551 |
| 39 | 0.960 | 0.032 | 0.007 | 0.502 | 0.427 | 0.071 | 0.165 | 0.254 | 0.554 |
| 40 | 0.959 | 0.033 | 0.007 | 0.498 | 0.429 | 0.072 | 0.163 | 0.253 | 0.557 |
| 41 | 0.958 | 0.033 | 0.007 | 0.494 | 0.432 | 0.073 | 0.160 | 0.252 | 0.560 |
| 42 | 0.957 | 0.034 | 0.008 | 0.490 | 0.434 | 0.075 | 0.158 | 0.250 | 0.562 |
| 43 | 0.955 | 0.035 | 0.008 | 0.486 | 0.437 | 0.076 | 0.156 | 0.249 | 0.565 |
| 44 | 0.954 | 0.036 | 0.008 | 0.482 | 0.439 | 0.078 | 0.154 | 0.248 | 0.568 |
| 45 | 0.953 | 0.037 | 0.008 | 0.478 | 0.442 | 0.079 | 0.152 | 0.246 | 0.571 |
| 46 | 0.951 | 0.038 | 0.009 | 0.474 | 0.444 | 0.081 | 0.150 | 0.245 | 0.574 |
| 47 | 0.950 | 0.039 | 0.009 | 0.470 | 0.447 | 0.082 | 0.148 | 0.244 | 0.577 |
| 48 | 0.948 | 0.040 | 0.009 | 0.466 | 0.449 | 0.083 | 0.145 | 0.242 | 0.580 |
| 49 | 0.947 | 0.042 | 0.010 | 0.462 | 0.452 | 0.085 | 0.143 | 0.241 | 0.582 |
| 50 | 0.945 | 0.043 | 0.010 | 0.458 | 0.454 | 0.087 | 0.141 | 0.240 | 0.585 |
| 51 | 0.944 | 0.044 | 0.010 | 0.454 | 0.456 | 0.088 | 0.139 | 0.238 | 0.588 |
| 52 | 0.942 | 0.045 | 0.011 | 0.450 | 0.459 | 0.090 | 0.137 | 0.237 | 0.591 |
| 53 | 0.940 | 0.046 | 0.011 | 0.446 | 0.461 | 0.091 | 0.135 | 0.235 | 0.593 |
| 54 | 0.939 | 0.047 | 0.012 | 0.442 | 0.463 | 0.093 | 0.133 | 0.234 | 0.596 |
| 55 | 0.937 | 0.048 | 0.012 | 0.438 | 0.466 | 0.095 | 0.132 | 0.232 | 0.599 |
| 56 | 0.935 | 0.050 | 0.012 | 0.434 | 0.468 | 0.096 | 0.130 | 0.231 | 0.601 |
| 57 | 0.933 | 0.051 | 0.013 | 0.430 | 0.470 | 0.098 | 0.128 | 0.229 | 0.604 |
| 58 | 0.932 | 0.052 | 0.013 | 0.426 | 0.472 | 0.100 | 0.126 | 0.228 | 0.606 |
| 59 | 0.930 | 0.053 | 0.014 | 0.422 | 0.474 | 0.101 | 0.124 | 0.226 | 0.609 |
| 60 | 0.928 | 0.055 | 0.014 | 0.418 | 0.476 | 0.103 | 0.122 | 0.225 | 0.611 |
| 61 | 0.926 | 0.056 | 0.015 | 0.414 | 0.478 | 0.105 | 0.120 | 0.223 | 0.614 |
| 62 | 0.924 | 0.057 | 0.015 | 0.411 | 0.480 | 0.107 | 0.119 | 0.222 | 0.616 |
| 63 | 0.922 | 0.059 | 0.016 | 0.407 | 0.482 | 0.108 | 0.117 | 0.220 | 0.619 |
| 64 | 0.920 | 0.060 | 0.016 | 0.403 | 0.484 | 0.110 | 0.115 | 0.219 | 0.621 |
| 65 | 0.860 | 0.090 | 0.032 | 0.419 | 0.410 | 0.154 | 0.176 | 0.196 | 0.537 |
| 66 | 0.853 | 0.095 | 0.035 | 0.407 | 0.414 | 0.160 | 0.172 | 0.194 | 0.540 |
| 67 | 0.845 | 0.099 | 0.037 | 0.396 | 0.418 | 0.166 | 0.168 | 0.192 | 0.543 |
| 68 | 0.836 | 0.103 | 0.039 | 0.385 | 0.421 | 0.173 | 0.164 | 0.190 | 0.546 |
| 69 | 0.828 | 0.107 | 0.041 | 0.374 | 0.424 | 0.179 | 0.160 | 0.188 | 0.550 |
| 70 | 0.819 | 0.112 | 0.044 | 0.363 | 0.427 | 0.186 | 0.156 | 0.186 | 0.553 |
| 71 | 0.810 | 0.116 | 0.046 | 0.352 | 0.429 | 0.192 | 0.153 | 0.184 | 0.555 |
| 72 | 0.801 | 0.121 | 0.049 | 0.342 | 0.431 | 0.199 | 0.149 | 0.182 | 0.558 |
| 73 | 0.791 | 0.125 | 0.052 | 0.331 | 0.433 | 0.206 | 0.145 | 0.180 | 0.561 |
| 74 | 0.781 | 0.130 | 0.055 | 0.321 | 0.434 | 0.213 | 0.142 | 0.178 | 0.564 |
| 75 | 0.771 | 0.134 | 0.058 | 0.310 | 0.435 | 0.220 | 0.138 | 0.175 | 0.566 |
| 76 | 0.761 | 0.139 | 0.061 | 0.300 | 0.436 | 0.227 | 0.135 | 0.173 | 0.569 |
| 77 | 0.750 | 0.144 | 0.064 | 0.290 | 0.437 | 0.235 | 0.131 | 0.171 | 0.571 |
| 78 | 0.739 | 0.148 | 0.067 | 0.280 | 0.437 | 0.242 | 0.128 | 0.169 | 0.573 |
| 79 | 0.728 | 0.153 | 0.070 | 0.271 | 0.437 | 0.249 | 0.124 | 0.167 | 0.575 |
| 80 | 0.716 | 0.157 | 0.073 | 0.261 | 0.436 | 0.256 | 0.121 | 0.164 | 0.577 |
| 81 | 0.705 | 0.162 | 0.077 | 0.252 | 0.435 | 0.264 | 0.118 | 0.162 | 0.579 |
| 82 | 0.693 | 0.166 | 0.080 | 0.243 | 0.434 | 0.271 | 0.115 | 0.160 | 0.581 |
| 83 | 0.681 | 0.170 | 0.084 | 0.234 | 0.432 | 0.278 | 0.112 | 0.158 | 0.582 |
| 84 | 0.669 | 0.174 | 0.088 | 0.225 | 0.431 | 0.286 | 0.109 | 0.156 | 0.584 |
| 85 | 0.656 | 0.179 | 0.091 | 0.216 | 0.428 | 0.293 | 0.106 | 0.153 | 0.585 |
| 86 | 0.644 | 0.183 | 0.095 | 0.208 | 0.426 | 0.300 | 0.103 | 0.151 | 0.587 |
| 87 | 0.631 | 0.186 | 0.099 | 0.200 | 0.423 | 0.307 | 0.100 | 0.149 | 0.588 |
| 88 | 0.618 | 0.190 | 0.102 | 0.192 | 0.420 | 0.314 | 0.097 | 0.147 | 0.589 |
| 89 | 0.605 | 0.194 | 0.106 | 0.184 | 0.417 | 0.321 | 0.095 | 0.144 | 0.590 |
| 90 | 0.592 | 0.197 | 0.110 | 0.176 | 0.413 | 0.328 | 0.092 | 0.142 | 0.591 |
| 91 | 0.578 | 0.201 | 0.114 | 0.169 | 0.409 | 0.335 | 0.089 | 0.140 | 0.591 |
| 92 | 0.565 | 0.204 | 0.118 | 0.162 | 0.405 | 0.342 | 0.087 | 0.137 | 0.592 |
| 93 | 0.552 | 0.207 | 0.121 | 0.155 | 0.401 | 0.348 | 0.084 | 0.135 | 0.592 |
| 94 | 0.538 | 0.209 | 0.125 | 0.148 | 0.396 | 0.355 | 0.082 | 0.133 | 0.593 |
| 95 | 0.525 | 0.212 | 0.129 | 0.141 | 0.391 | 0.361 | 0.079 | 0.131 | 0.593 |
| 96 | 0.511 | 0.214 | 0.133 | 0.135 | 0.386 | 0.367 | 0.077 | 0.128 | 0.593 |
| 97 | 0.498 | 0.216 | 0.136 | 0.129 | 0.381 | 0.373 | 0.075 | 0.126 | 0.593 |
| 98 | 0.484 | 0.218 | 0.140 | 0.123 | 0.375 | 0.379 | 0.073 | 0.124 | 0.593 |
| 99 | 0.471 | 0.220 | 0.144 | 0.117 | 0.369 | 0.385 | 0.070 | 0.122 | 0.593 |

# A1.2a Denmark (with 30% variant)

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 37.07 | 22.60 | 10.90 | 4.11 | 36.67 | 22.91 | 10.96 | 4.12 | 36.08 | 23.05 | 11.34 | 4.14 | 35.14 | 22.73 | 11.73 | 4.46 |
| 1 | 36.30 | 22.41 | 10.87 | 4.11 | 35.85 | 22.76 | 10.95 | 4.12 | 35.27 | 22.85 | 11.35 | 4.14 | 34.24 | 22.47 | 11.71 | 4.50 |
| 2 | 35.54 | 22.21 | 10.84 | 4.11 | 35.08 | 22.56 | 10.92 | 4.11 | 34.50 | 22.65 | 11.34 | 4.14 | 33.47 | 22.26 | 11.69 | 4.50 |
| 3 | 34.79 | 22.01 | 10.81 | 4.11 | 34.33 | 22.36 | 10.90 | 4.11 | 33.73 | 22.45 | 11.32 | 4.14 | 32.70 | 22.04 | 11.67 | 4.51 |
| 4 | 34.05 | 21.81 | 10.78 | 4.10 | 33.58 | 22.16 | 10.87 | 4.11 | 32.97 | 22.24 | 11.30 | 4.14 | 31.94 | 21.82 | 11.64 | 4.51 |
| 5 | 33.31 | 21.60 | 10.75 | 4.10 | 32.84 | 21.95 | 10.84 | 4.11 | 32.22 | 22.02 | 11.28 | 4.14 | 31.18 | 21.59 | 11.62 | 4.52 |
| 6 | 32.58 | 21.39 | 10.71 | 4.10 | 32.10 | 21.74 | 10.81 | 4.11 | 31.47 | 21.81 | 11.26 | 4.14 | 30.43 | 21.36 | 11.59 | 4.52 |
| 7 | 31.85 | 21.17 | 10.68 | 4.10 | 31.37 | 21.52 | 10.77 | 4.10 | 30.73 | 21.58 | 11.24 | 4.14 | 29.68 | 21.13 | 11.56 | 4.53 |
| 8 | 31.13 | 20.95 | 10.64 | 4.09 | 30.64 | 21.31 | 10.74 | 4.10 | 29.99 | 21.36 | 11.21 | 4.14 | 28.94 | 20.89 | 11.53 | 4.54 |
| 9 | 30.42 | 20.73 | 10.60 | 4.09 | 29.92 | 21.08 | 10.70 | 4.10 | 29.26 | 21.13 | 11.19 | 4.14 | 28.21 | 20.64 | 11.50 | 4.54 |
| 10 | 29.71 | 20.50 | 10.56 | 4.09 | 29.21 | 20.86 | 10.67 | 4.10 | 28.54 | 20.89 | 11.16 | 4.14 | 27.48 | 20.39 | 11.46 | 4.55 |
| 11 | 29.01 | 20.27 | 10.52 | 4.08 | 28.50 | 20.63 | 10.63 | 4.09 | 27.82 | 20.65 | 11.13 | 4.14 | 26.76 | 20.14 | 11.43 | 4.55 |
| 12 | 28.32 | 20.03 | 10.48 | 4.08 | 27.80 | 20.39 | 10.59 | 4.09 | 27.11 | 20.41 | 11.10 | 4.14 | 26.05 | 19.88 | 11.39 | 4.56 |
| 13 | 27.63 | 19.80 | 10.43 | 4.08 | 27.11 | 20.15 | 10.55 | 4.09 | 26.41 | 20.16 | 11.07 | 4.14 | 25.35 | 19.62 | 11.35 | 4.56 |
| 14 | 26.95 | 19.56 | 10.39 | 4.07 | 26.43 | 19.91 | 10.50 | 4.08 | 25.71 | 19.91 | 11.04 | 4.14 | 24.65 | 19.36 | 11.31 | 4.57 |
| 15 | 26.28 | 19.31 | 10.34 | 4.07 | 25.75 | 19.67 | 10.46 | 4.08 | 25.02 | 19.66 | 11.01 | 4.14 | 23.96 | 19.09 | 11.27 | 4.57 |
| 16 | 25.61 | 19.06 | 10.29 | 4.06 | 25.07 | 19.42 | 10.41 | 4.07 | 24.34 | 19.40 | 10.97 | 4.14 | 23.27 | 18.81 | 11.22 | 4.58 |
| 17 | 24.95 | 18.81 | 10.23 | 4.06 | 24.41 | 19.17 | 10.36 | 4.07 | 23.66 | 19.13 | 10.93 | 4.14 | 22.60 | 18.54 | 11.17 | 4.58 |
| 18 | 24.30 | 18.56 | 10.18 | 4.05 | 23.75 | 18.91 | 10.31 | 4.07 | 23.00 | 18.87 | 10.89 | 4.13 | 21.93 | 18.25 | 11.12 | 4.59 |
| 19 | 23.65 | 18.30 | 10.12 | 4.05 | 23.10 | 18.65 | 10.25 | 4.06 | 22.34 | 18.60 | 10.85 | 4.13 | 21.27 | 17.97 | 11.07 | 4.59 |
| 20 | 23.02 | 18.04 | 10.06 | 4.04 | 22.46 | 18.39 | 10.20 | 4.06 | 21.68 | 18.32 | 10.80 | 4.13 | 20.62 | 17.68 | 11.01 | 4.60 |
| 21 | 22.39 | 17.77 | 10.00 | 4.04 | 21.82 | 18.12 | 10.14 | 4.05 | 21.04 | 18.04 | 10.75 | 4.13 | 19.97 | 17.38 | 10.96 | 4.60 |
| 22 | 21.76 | 17.50 | 9.93 | 4.03 | 21.20 | 17.85 | 10.08 | 4.04 | 20.40 | 17.76 | 10.70 | 4.13 | 19.34 | 17.09 | 10.90 | 4.60 |
| 23 | 21.15 | 17.23 | 9.87 | 4.02 | 20.58 | 17.58 | 10.02 | 4.04 | 19.77 | 17.47 | 10.65 | 4.12 | 18.71 | 16.78 | 10.83 | 4.61 |
| 24 | 20.54 | 16.96 | 9.80 | 4.01 | 19.97 | 17.30 | 9.95 | 4.03 | 19.15 | 17.18 | 10.60 | 4.12 | 18.09 | 16.48 | 10.76 | 4.61 |
| 25 | 19.95 | 16.68 | 9.72 | 4.00 | 19.36 | 17.02 | 9.88 | 4.02 | 18.53 | 16.88 | 10.54 | 4.12 | 17.48 | 16.17 | 10.69 | 4.61 |
| 26 | 19.36 | 16.40 | 9.65 | 4.00 | 18.77 | 16.74 | 9.81 | 4.01 | 17.93 | 16.58 | 10.48 | 4.12 | 16.88 | 15.86 | 10.62 | 4.61 |
| 27 | 18.78 | 16.12 | 9.57 | 3.99 | 18.18 | 16.46 | 9.74 | 4.01 | 17.33 | 16.28 | 10.42 | 4.11 | 16.29 | 15.54 | 10.55 | 4.62 |
| 28 | 18.20 | 15.83 | 9.49 | 3.98 | 17.60 | 16.17 | 9.66 | 4.00 | 16.74 | 15.97 | 10.35 | 4.11 | 15.70 | 15.22 | 10.47 | 4.62 |
| 29 | 17.64 | 15.54 | 9.41 | 3.97 | 17.03 | 15.88 | 9.58 | 3.99 | 16.16 | 15.67 | 10.28 | 4.10 | 15.13 | 14.90 | 10.38 | 4.62 |
| 30 | 17.08 | 15.25 | 9.32 | 3.95 | 16.47 | 15.58 | 9.50 | 3.98 | 15.59 | 15.35 | 10.21 | 4.10 | 14.56 | 14.58 | 10.30 | 4.62 |
| 31 | 16.53 | 14.96 | 9.23 | 3.94 | 15.92 | 15.28 | 9.41 | 3.97 | 15.02 | 15.04 | 10.13 | 4.09 | 14.01 | 14.25 | 10.21 | 4.62 |
| 32 | 15.99 | 14.66 | 9.14 | 3.93 | 15.38 | 14.99 | 9.32 | 3.95 | 14.47 | 14.72 | 10.05 | 4.09 | 13.46 | 13.92 | 10.11 | 4.62 |
| 33 | 15.46 | 14.37 | 9.04 | 3.92 | 14.84 | 14.68 | 9.23 | 3.94 | 13.93 | 14.40 | 9.97 | 4.08 | 12.93 | 13.59 | 10.01 | 4.62 |
| 34 | 14.94 | 14.07 | 8.94 | 3.90 | 14.31 | 14.38 | 9.14 | 3.93 | 13.39 | 14.07 | 9.88 | 4.07 | 12.40 | 13.25 | 9.91 | 4.62 |
| 35 | 14.43 | 13.77 | 8.84 | 3.88 | 13.80 | 14.07 | 9.04 | 3.91 | 12.87 | 13.75 | 9.79 | 4.06 | 11.88 | 12.91 | 9.81 | 4.61 |
| 36 | 13.93 | 13.46 | 8.73 | 3.87 | 13.29 | 13.77 | 8.94 | 3.90 | 12.35 | 13.42 | 9.70 | 4.06 | 11.38 | 12.58 | 9.70 | 4.61 |
| 37 | 13.43 | 13.16 | 8.62 | 3.85 | 12.79 | 13.46 | 8.83 | 3.88 | 11.84 | 13.09 | 9.60 | 4.05 | 10.88 | 12.24 | 9.58 | 4.61 |
| 38 | 12.95 | 12.85 | 8.51 | 3.83 | 12.30 | 13.15 | 8.72 | 3.87 | 11.34 | 12.75 | 9.50 | 4.04 | 10.40 | 11.89 | 9.47 | 4.60 |
| 39 | 12.47 | 12.55 | 8.39 | 3.81 | 11.82 | 12.83 | 8.61 | 3.85 | 10.86 | 12.42 | 9.39 | 4.02 | 9.92 | 11.55 | 9.34 | 4.59 |
| 40 | 12.00 | 12.24 | 8.27 | 3.79 | 11.35 | 12.52 | 8.49 | 3.83 | 10.38 | 12.08 | 9.28 | 4.01 | 9.46 | 11.21 | 9.22 | 4.59 |
| 41 | 11.55 | 11.93 | 8.15 | 3.77 | 10.89 | 12.21 | 8.37 | 3.81 | 9.91 | 11.74 | 9.17 | 4.00 | 9.00 | 10.86 | 9.09 | 4.58 |
| 42 | 11.10 | 11.62 | 8.02 | 3.74 | 10.44 | 11.89 | 8.25 | 3.79 | 9.45 | 11.40 | 9.05 | 3.99 | 8.56 | 10.52 | 8.95 | 4.57 |
| 43 | 10.66 | 11.32 | 7.89 | 3.72 | 9.99 | 11.58 | 8.12 | 3.76 | 9.01 | 11.06 | 8.93 | 3.97 | 8.13 | 10.18 | 8.81 | 4.56 |
| 44 | 10.23 | 11.01 | 7.75 | 3.69 | 9.56 | 11.26 | 7.99 | 3.74 | 8.57 | 10.72 | 8.80 | 3.95 | 7.71 | 9.83 | 8.67 | 4.54 |
| 45 | 9.81 | 10.70 | 7.61 | 3.66 | 9.14 | 10.94 | 7.85 | 3.71 | 8.14 | 10.38 | 8.67 | 3.94 | 7.30 | 9.49 | 8.52 | 4.53 |
| 46 | 9.40 | 10.39 | 7.47 | 3.63 | 8.72 | 10.63 | 7.71 | 3.68 | 7.72 | 10.04 | 8.53 | 3.92 | 6.90 | 9.15 | 8.37 | 4.51 |
| 47 | 9.00 | 10.08 | 7.32 | 3.60 | 8.32 | 10.31 | 7.57 | 3.65 | 7.31 | 9.70 | 8.39 | 3.89 | 6.51 | 8.81 | 8.21 | 4.50 |
| 48 | 8.60 | 9.77 | 7.16 | 3.57 | 7.92 | 9.99 | 7.42 | 3.62 | 6.92 | 9.36 | 8.24 | 3.87 | 6.13 | 8.47 | 8.05 | 4.48 |
| 49 | 8.22 | 9.46 | 7.01 | 3.53 | 7.54 | 9.68 | 7.27 | 3.59 | 6.53 | 9.02 | 8.09 | 3.85 | 5.76 | 8.13 | 7.88 | 4.46 |
| 50 | 7.84 | 9.16 | 6.85 | 3.49 | 7.16 | 9.36 | 7.11 | 3.55 | 6.15 | 8.68 | 7.94 | 3.82 | 5.40 | 7.79 | 7.71 | 4.44 |
| 51 | 7.48 | 8.85 | 6.68 | 3.45 | 6.79 | 9.05 | 6.95 | 3.52 | 5.79 | 8.34 | 7.78 | 3.79 | 5.06 | 7.46 | 7.53 | 4.41 |
| 52 | 7.12 | 8.54 | 6.52 | 3.41 | 6.44 | 8.73 | 6.78 | 3.48 | 5.43 | 8.01 | 7.61 | 3.76 | 4.72 | 7.13 | 7.35 | 4.38 |
| 53 | 6.77 | 8.24 | 6.34 | 3.37 | 6.09 | 8.42 | 6.61 | 3.44 | 5.08 | 7.67 | 7.44 | 3.73 | 4.40 | 6.80 | 7.17 | 4.35 |
| 54 | 6.43 | 7.94 | 6.17 | 3.32 | 5.75 | 8.11 | 6.44 | 3.39 | 4.75 | 7.34 | 7.27 | 3.70 | 4.08 | 6.47 | 6.98 | 4.32 |
| 55 | 6.10 | 7.64 | 5.99 | 3.27 | 5.41 | 7.80 | 6.26 | 3.35 | 4.42 | 7.01 | 7.09 | 3.66 | 3.78 | 6.15 | 6.78 | 4.29 |
| 56 | 5.78 | 7.34 | 5.80 | 3.22 | 5.09 | 7.49 | 6.08 | 3.30 | 4.11 | 6.68 | 6.90 | 3.62 | 3.49 | 5.83 | 6.58 | 4.25 |
| 57 | 5.46 | 7.04 | 5.62 | 3.16 | 4.78 | 7.19 | 5.90 | 3.24 | 3.80 | 6.36 | 6.71 | 3.58 | 3.21 | 5.52 | 6.37 | 4.21 |
| 58 | 5.15 | 6.74 | 5.43 | 3.11 | 4.47 | 6.88 | 5.71 | 3.19 | 3.51 | 6.03 | 6.51 | 3.53 | 2.94 | 5.21 | 6.15 | 4.16 |
| 59 | 4.85 | 6.44 | 5.24 | 3.05 | 4.17 | 6.58 | 5.51 | 3.13 | 3.22 | 5.72 | 6.30 | 3.48 | 2.68 | 4.91 | 5.92 | 4.11 |
| 60 | 4.55 | 6.14 | 5.05 | 2.99 | 3.88 | 6.27 | 5.32 | 3.07 | 2.95 | 5.40 | 6.08 | 3.43 | 2.44 | 4.62 | 5.68 | 4.06 |
| 61 | 4.26 | 5.85 | 4.86 | 2.92 | 3.59 | 5.97 | 5.12 | 3.01 | 2.69 | 5.10 | 5.85 | 3.37 | 2.21 | 4.33 | 5.42 | 4.00 |
| 62 | 3.97 | 5.54 | 4.68 | 2.86 | 3.31 | 5.67 | 4.93 | 2.95 | 2.44 | 4.80 | 5.61 | 3.30 | 2.00 | 4.06 | 5.14 | 3.93 |
| 63 | 3.69 | 5.24 | 4.50 | 2.80 | 3.03 | 5.37 | 4.73 | 2.88 | 2.21 | 4.52 | 5.34 | 3.23 | 1.80 | 3.79 | 4.84 | 3.86 |
| 64 | 3.41 | 4.94 | 4.35 | 2.74 | 2.74 | 5.05 | 4.54 | 2.81 | 2.01 | 4.26 | 5.05 | 3.13 | 1.61 | 3.52 | 4.50 | 3.79 |
| 65 | 3.19 | 4.66 | 4.21 | 2.69 | 2.36 | 4.67 | 4.38 | 2.76 | 1.89 | 4.07 | 4.73 | 2.98 | 1.40 | 3.21 | 4.11 | 3.76 |
| 66 | 3.00 | 4.46 | 4.08 | 2.65 | 2.19 | 4.45 | 4.25 | 2.73 | 1.73 | 3.85 | 4.58 | 2.95 | 1.25 | 2.96 | 3.91 | 3.73 |
| 67 | 2.83 | 4.27 | 3.96 | 2.61 | 2.03 | 4.24 | 4.12 | 2.69 | 1.58 | 3.63 | 4.44 | 2.92 | 1.11 | 2.73 | 3.72 | 3.69 |
| 68 | 2.66 | 4.09 | 3.84 | 2.57 | 1.87 | 4.04 | 3.99 | 2.65 | 1.45 | 3.42 | 4.29 | 2.88 | 0.99 | 2.51 | 3.52 | 3.65 |
| 69 | 2.51 | 3.91 | 3.72 | 2.52 | 1.73 | 3.85 | 3.86 | 2.61 | 1.32 | 3.22 | 4.15 | 2.84 | 0.87 | 2.29 | 3.33 | 3.60 |
| 70 | 2.36 | 3.74 | 3.60 | 2.48 | 1.60 | 3.66 | 3.74 | 2.56 | 1.20 | 3.02 | 4.01 | 2.80 | 0.77 | 2.10 | 3.14 | 3.55 |
| 71 | 2.23 | 3.58 | 3.48 | 2.43 | 1.47 | 3.48 | 3.61 | 2.51 | 1.09 | 2.84 | 3.87 | 2.75 | 0.68 | 1.91 | 2.95 | 3.49 |
| 72 | 2.10 | 3.42 | 3.37 | 2.38 | 1.36 | 3.31 | 3.49 | 2.47 | 1.00 | 2.67 | 3.73 | 2.70 | 0.60 | 1.73 | 2.77 | 3.43 |
| 73 | 1.98 | 3.27 | 3.26 | 2.33 | 1.25 | 3.15 | 3.37 | 2.42 | 0.90 | 2.50 | 3.59 | 2.66 | 0.52 | 1.57 | 2.59 | 3.36 |
| 74 | 1.87 | 3.13 | 3.15 | 2.28 | 1.16 | 2.99 | 3.26 | 2.36 | 0.82 | 2.34 | 3.46 | 2.60 | 0.46 | 1.42 | 2.42 | 3.29 |
| 75 | 1.77 | 2.99 | 3.04 | 2.22 | 1.07 | 2.84 | 3.14 | 2.31 | 0.75 | 2.19 | 3.33 | 2.55 | 0.40 | 1.28 | 2.25 | 3.22 |
| 76 | 1.67 | 2.86 | 2.94 | 2.17 | 0.98 | 2.70 | 3.03 | 2.26 | 0.68 | 2.05 | 3.21 | 2.50 | 0.35 | 1.15 | 2.09 | 3.14 |
| 77 | 1.58 | 2.74 | 2.84 | 2.11 | 0.91 | 2.56 | 2.92 | 2.20 | 0.61 | 1.92 | 3.08 | 2.44 | 0.30 | 1.03 | 1.94 | 3.06 |
| 78 | 1.49 | 2.62 | 2.74 | 2.06 | 0.83 | 2.44 | 2.82 | 2.15 | 0.55 | 1.79 | 2.96 | 2.38 | 0.26 | 0.92 | 1.80 | 2.98 |
| 79 | 1.41 | 2.51 | 2.65 | 2.00 | 0.77 | 2.31 | 2.72 | 2.09 | 0.50 | 1.67 | 2.85 | 2.33 | 0.22 | 0.82 | 1.66 | 2.89 |
| 80 | 1.33 | 2.40 | 2.55 | 1.94 | 0.71 | 2.20 | 2.62 | 2.03 | 0.45 | 1.56 | 2.73 | 2.27 | 0.19 | 0.73 | 1.52 | 2.80 |
| 81 | 1.26 | 2.30 | 2.46 | 1.88 | 0.65 | 2.09 | 2.52 | 1.97 | 0.41 | 1.46 | 2.63 | 2.21 | 0.16 | 0.65 | 1.40 | 2.71 |
| 82 | 1.20 | 2.20 | 2.38 | 1.82 | 0.60 | 1.98 | 2.43 | 1.91 | 0.37 | 1.36 | 2.52 | 2.14 | 0.14 | 0.57 | 1.28 | 2.62 |
| 83 | 1.13 | 2.11 | 2.29 | 1.76 | 0.55 | 1.88 | 2.34 | 1.85 | 0.34 | 1.27 | 2.42 | 2.08 | 0.12 | 0.50 | 1.17 | 2.53 |
| 84 | 1.07 | 2.02 | 2.21 | 1.70 | 0.51 | 1.79 | 2.25 | 1.79 | 0.30 | 1.18 | 2.32 | 2.02 | 0.10 | 0.44 | 1.07 | 2.44 |
| 85 | 1.02 | 1.94 | 2.13 | 1.64 | 0.47 | 1.70 | 2.17 | 1.73 | 0.27 | 1.10 | 2.23 | 1.95 | 0.09 | 0.39 | 0.97 | 2.35 |
| 86 | 0.97 | 1.86 | 2.05 | 1.57 | 0.43 | 1.61 | 2.08 | 1.66 | 0.25 | 1.03 | 2.14 | 1.89 | 0.07 | 0.34 | 0.88 | 2.26 |
| 87 | 0.92 | 1.78 | 1.98 | 1.51 | 0.40 | 1.53 | 2.00 | 1.60 | 0.22 | 0.95 | 2.05 | 1.82 | 0.06 | 0.30 | 0.80 | 2.17 |
| 88 | 0.87 | 1.70 | 1.90 | 1.44 | 0.37 | 1.45 | 1.92 | 1.53 | 0.20 | 0.89 | 1.96 | 1.75 | 0.05 | 0.26 | 0.72 | 2.08 |
| 89 | 0.83 | 1.63 | 1.82 | 1.36 | 0.34 | 1.38 | 1.84 | 1.45 | 0.18 | 0.82 | 1.87 | 1.68 | 0.04 | 0.22 | 0.64 | 1.99 |
| 90 | 0.79 | 1.56 | 1.74 | 1.28 | 0.31 | 1.30 | 1.76 | 1.38 | 0.16 | 0.76 | 1.79 | 1.61 | 0.04 | 0.19 | 0.57 | 1.89 |
| 91 | 0.74 | 1.49 | 1.65 | 1.19 | 0.28 | 1.23 | 1.67 | 1.29 | 0.15 | 0.70 | 1.70 | 1.52 | 0.03 | 0.16 | 0.51 | 1.80 |
| 92 | 0.71 | 1.41 | 1.55 | 1.08 | 0.26 | 1.16 | 1.58 | 1.20 | 0.13 | 0.64 | 1.61 | 1.44 | 0.02 | 0.13 | 0.45 | 1.71 |
| 93 | 0.67 | 1.33 | 1.45 | 0.97 | 0.23 | 1.09 | 1.49 | 1.10 | 0.11 | 0.58 | 1.52 | 1.34 | 0.02 | 0.11 | 0.39 | 1.61 |
| 94 | 0.63 | 1.25 | 1.33 | 0.83 | 0.21 | 1.01 | 1.38 | 0.97 | 0.10 | 0.53 | 1.41 | 1.23 | 0.01 | 0.09 | 0.33 | 1.51 |
| 95 | 0.59 | 1.16 | 1.18 | 0.68 | 0.19 | 0.93 | 1.25 | 0.83 | 0.08 | 0.46 | 1.30 | 1.09 | 0.01 | 0.07 | 0.28 | 1.40 |
| 96 | 0.55 | 1.04 | 1.00 | 0.51 | 0.16 | 0.83 | 1.10 | 0.67 | 0.07 | 0.39 | 1.17 | 0.94 | 0.01 | 0.05 | 0.22 | 1.27 |
| 97 | 0.49 | 0.90 | 0.77 | 0.32 | 0.13 | 0.72 | 0.91 | 0.49 | 0.05 | 0.32 | 1.00 | 0.74 | 0.00 | 0.03 | 0.17 | 1.10 |
| 98 | 0.42 | 0.70 | 0.50 | 0.15 | 0.10 | 0.57 | 0.66 | 0.29 | 0.03 | 0.22 | 0.79 | 0.51 | 0.00 | 0.02 | 0.11 | 0.88 |
| 99 | 0.30 | 0.40 | 0.20 | 0.03 | 0.05 | 0.37 | 0.35 | 0.11 | 0.01 | 0.11 | 0.49 | 0.25 | 0.00 | 0.01 | 0.05 | 0.55 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 39.41 | 22.34 | 10.16 | 3.85 | 39.03 | 22.65 | 10.22 | 3.85 | 38.46 | 22.78 | 10.59 | 3.88 | 37.55 | 22.49 | 10.97 | 4.19 |
| 1 | 38.63 | 22.16 | 10.13 | 3.85 | 38.25 | 22.47 | 10.19 | 3.85 | 37.67 | 22.60 | 10.58 | 3.88 | 36.75 | 22.30 | 10.95 | 4.19 |
| 2 | 37.85 | 21.98 | 10.11 | 3.85 | 37.46 | 22.29 | 10.17 | 3.85 | 36.87 | 22.41 | 10.57 | 3.88 | 35.95 | 22.10 | 10.94 | 4.20 |
| 3 | 37.08 | 21.79 | 10.08 | 3.85 | 36.69 | 22.10 | 10.15 | 3.85 | 36.09 | 22.22 | 10.55 | 3.88 | 35.16 | 21.90 | 10.92 | 4.20 |
| 4 | 36.32 | 21.60 | 10.06 | 3.84 | 35.92 | 21.91 | 10.13 | 3.85 | 35.31 | 22.03 | 10.54 | 3.88 | 34.37 | 21.70 | 10.90 | 4.21 |
| 5 | 35.55 | 21.40 | 10.03 | 3.84 | 35.15 | 21.72 | 10.10 | 3.85 | 34.53 | 21.83 | 10.52 | 3.88 | 33.59 | 21.49 | 10.88 | 4.21 |
| 6 | 34.80 | 21.20 | 10.00 | 3.84 | 34.39 | 21.52 | 10.07 | 3.84 | 33.76 | 21.63 | 10.51 | 3.88 | 32.82 | 21.27 | 10.86 | 4.22 |
| 7 | 34.05 | 21.00 | 9.97 | 3.84 | 33.64 | 21.32 | 10.05 | 3.84 | 33.00 | 21.42 | 10.49 | 3.88 | 32.05 | 21.05 | 10.84 | 4.22 |
| 8 | 33.31 | 20.79 | 9.94 | 3.84 | 32.89 | 21.12 | 10.02 | 3.84 | 32.24 | 21.21 | 10.47 | 3.88 | 31.29 | 20.83 | 10.82 | 4.23 |
| 9 | 32.57 | 20.59 | 9.91 | 3.83 | 32.14 | 20.91 | 9.99 | 3.84 | 31.48 | 20.99 | 10.45 | 3.88 | 30.53 | 20.61 | 10.79 | 4.23 |
| 10 | 31.83 | 20.37 | 9.88 | 3.83 | 31.41 | 20.70 | 9.96 | 3.84 | 30.73 | 20.78 | 10.43 | 3.88 | 29.78 | 20.38 | 10.77 | 4.24 |
| 11 | 31.11 | 20.16 | 9.84 | 3.83 | 30.68 | 20.48 | 9.92 | 3.83 | 29.99 | 20.55 | 10.41 | 3.88 | 29.03 | 20.14 | 10.74 | 4.25 |
| 12 | 30.39 | 19.93 | 9.80 | 3.83 | 29.95 | 20.26 | 9.89 | 3.83 | 29.26 | 20.33 | 10.39 | 3.88 | 28.30 | 19.90 | 10.71 | 4.25 |
| 13 | 29.67 | 19.71 | 9.77 | 3.82 | 29.23 | 20.04 | 9.85 | 3.83 | 28.53 | 20.09 | 10.36 | 3.88 | 27.56 | 19.66 | 10.68 | 4.26 |
| 14 | 28.96 | 19.48 | 9.73 | 3.82 | 28.52 | 19.81 | 9.82 | 3.83 | 27.80 | 19.86 | 10.34 | 3.88 | 26.84 | 19.41 | 10.65 | 4.26 |
| 15 | 28.26 | 19.25 | 9.68 | 3.82 | 27.81 | 19.58 | 9.78 | 3.82 | 27.08 | 19.62 | 10.31 | 3.88 | 26.12 | 19.16 | 10.61 | 4.27 |
| 16 | 27.57 | 19.02 | 9.64 | 3.81 | 27.11 | 19.35 | 9.74 | 3.82 | 26.37 | 19.38 | 10.28 | 3.88 | 25.40 | 18.90 | 10.58 | 4.27 |
| 17 | 26.88 | 18.78 | 9.60 | 3.81 | 26.42 | 19.11 | 9.70 | 3.82 | 25.67 | 19.13 | 10.25 | 3.87 | 24.70 | 18.64 | 10.54 | 4.28 |
| 18 | 26.20 | 18.54 | 9.55 | 3.80 | 25.73 | 18.87 | 9.65 | 3.81 | 24.97 | 18.88 | 10.22 | 3.87 | 24.00 | 18.38 | 10.50 | 4.28 |
| 19 | 25.52 | 18.29 | 9.50 | 3.80 | 25.05 | 18.62 | 9.61 | 3.81 | 24.28 | 18.62 | 10.18 | 3.87 | 23.31 | 18.11 | 10.46 | 4.29 |
| 20 | 24.85 | 18.04 | 9.45 | 3.80 | 24.38 | 18.37 | 9.56 | 3.81 | 23.59 | 18.36 | 10.15 | 3.87 | 22.62 | 17.84 | 10.42 | 4.29 |
| 21 | 24.19 | 17.79 | 9.40 | 3.79 | 23.71 | 18.12 | 9.51 | 3.80 | 22.92 | 18.10 | 10.11 | 3.87 | 21.95 | 17.56 | 10.37 | 4.30 |
| 22 | 23.54 | 17.53 | 9.34 | 3.79 | 23.05 | 17.86 | 9.46 | 3.80 | 22.25 | 17.83 | 10.07 | 3.87 | 21.28 | 17.28 | 10.32 | 4.30 |
| 23 | 22.89 | 17.27 | 9.29 | 3.78 | 22.40 | 17.60 | 9.40 | 3.79 | 21.58 | 17.55 | 10.03 | 3.87 | 20.61 | 16.99 | 10.27 | 4.31 |
| 24 | 22.25 | 17.01 | 9.23 | 3.77 | 21.75 | 17.34 | 9.35 | 3.79 | 20.93 | 17.28 | 9.98 | 3.87 | 19.96 | 16.71 | 10.22 | 4.31 |
| 25 | 21.62 | 16.75 | 9.17 | 3.77 | 21.12 | 17.07 | 9.29 | 3.78 | 20.28 | 17.00 | 9.94 | 3.86 | 19.31 | 16.41 | 10.16 | 4.32 |
| 26 | 20.99 | 16.48 | 9.10 | 3.76 | 20.49 | 16.80 | 9.23 | 3.77 | 19.64 | 16.71 | 9.89 | 3.86 | 18.68 | 16.12 | 10.10 | 4.32 |
| 27 | 20.38 | 16.20 | 9.03 | 3.75 | 19.87 | 16.53 | 9.17 | 3.77 | 19.00 | 16.42 | 9.84 | 3.86 | 18.05 | 15.82 | 10.04 | 4.32 |
| 28 | 19.77 | 15.93 | 8.97 | 3.75 | 19.25 | 16.25 | 9.10 | 3.76 | 18.38 | 16.13 | 9.78 | 3.86 | 17.42 | 15.51 | 9.98 | 4.33 |
| 29 | 19.17 | 15.65 | 8.89 | 3.74 | 18.65 | 15.97 | 9.03 | 3.75 | 17.76 | 15.84 | 9.73 | 3.85 | 16.81 | 15.20 | 9.91 | 4.33 |
| 30 | 18.57 | 15.37 | 8.82 | 3.73 | 18.05 | 15.69 | 8.96 | 3.74 | 17.15 | 15.54 | 9.67 | 3.85 | 16.21 | 14.89 | 9.84 | 4.33 |
| 31 | 17.99 | 15.09 | 8.74 | 3.72 | 17.46 | 15.40 | 8.89 | 3.74 | 16.55 | 15.23 | 9.60 | 3.85 | 15.61 | 14.58 | 9.77 | 4.33 |
| 32 | 17.41 | 14.80 | 8.66 | 3.71 | 16.88 | 15.11 | 8.81 | 3.73 | 15.96 | 14.93 | 9.54 | 3.84 | 15.02 | 14.26 | 9.69 | 4.34 |
| 33 | 16.84 | 14.51 | 8.58 | 3.70 | 16.30 | 14.82 | 8.73 | 3.72 | 15.37 | 14.62 | 9.47 | 3.84 | 14.45 | 13.94 | 9.61 | 4.34 |
| 34 | 16.28 | 14.22 | 8.49 | 3.69 | 15.74 | 14.53 | 8.65 | 3.71 | 14.80 | 14.30 | 9.40 | 3.84 | 13.88 | 13.62 | 9.53 | 4.34 |
| 35 | 15.73 | 13.92 | 8.40 | 3.67 | 15.18 | 14.23 | 8.57 | 3.70 | 14.23 | 13.99 | 9.33 | 3.83 | 13.32 | 13.29 | 9.44 | 4.34 |
| 36 | 15.18 | 13.63 | 8.31 | 3.66 | 14.63 | 13.93 | 8.48 | 3.68 | 13.67 | 13.67 | 9.25 | 3.82 | 12.77 | 12.96 | 9.35 | 4.34 |
| 37 | 14.65 | 13.33 | 8.21 | 3.65 | 14.09 | 13.63 | 8.39 | 3.67 | 13.12 | 13.34 | 9.17 | 3.82 | 12.23 | 12.63 | 9.25 | 4.34 |
| 38 | 14.12 | 13.03 | 8.12 | 3.63 | 13.56 | 13.32 | 8.29 | 3.66 | 12.58 | 13.02 | 9.08 | 3.81 | 11.70 | 12.29 | 9.15 | 4.34 |
| 39 | 13.60 | 12.72 | 8.01 | 3.62 | 13.04 | 13.02 | 8.19 | 3.64 | 12.05 | 12.69 | 8.99 | 3.80 | 11.17 | 11.96 | 9.05 | 4.33 |
| 40 | 13.09 | 12.42 | 7.91 | 3.60 | 12.52 | 12.71 | 8.09 | 3.63 | 11.53 | 12.36 | 8.90 | 3.79 | 10.66 | 11.62 | 8.95 | 4.33 |
| 41 | 12.59 | 12.11 | 7.80 | 3.58 | 12.02 | 12.40 | 7.98 | 3.61 | 11.02 | 12.03 | 8.80 | 3.79 | 10.16 | 11.28 | 8.84 | 4.33 |
| 42 | 12.10 | 11.81 | 7.68 | 3.56 | 11.52 | 12.08 | 7.88 | 3.59 | 10.51 | 11.69 | 8.70 | 3.78 | 9.67 | 10.94 | 8.72 | 4.32 |
| 43 | 11.62 | 11.50 | 7.57 | 3.54 | 11.04 | 11.77 | 7.76 | 3.58 | 10.02 | 11.35 | 8.60 | 3.76 | 9.19 | 10.60 | 8.60 | 4.32 |
| 44 | 11.14 | 11.19 | 7.45 | 3.52 | 10.56 | 11.45 | 7.65 | 3.56 | 9.54 | 11.02 | 8.49 | 3.75 | 8.72 | 10.25 | 8.48 | 4.31 |
| 45 | 10.68 | 10.87 | 7.32 | 3.50 | 10.09 | 11.14 | 7.53 | 3.53 | 9.06 | 10.68 | 8.37 | 3.74 | 8.26 | 9.91 | 8.35 | 4.30 |
| 46 | 10.22 | 10.56 | 7.19 | 3.48 | 9.63 | 10.82 | 7.40 | 3.51 | 8.60 | 10.33 | 8.26 | 3.73 | 7.81 | 9.56 | 8.22 | 4.29 |
| 47 | 9.77 | 10.25 | 7.06 | 3.45 | 9.18 | 10.50 | 7.27 | 3.49 | 8.14 | 9.99 | 8.14 | 3.71 | 7.37 | 9.22 | 8.08 | 4.28 |
| 48 | 9.34 | 9.94 | 6.92 | 3.42 | 8.74 | 10.18 | 7.14 | 3.46 | 7.70 | 9.65 | 8.01 | 3.70 | 6.94 | 8.87 | 7.94 | 4.27 |
| 49 | 8.91 | 9.62 | 6.78 | 3.39 | 8.31 | 9.86 | 7.00 | 3.44 | 7.26 | 9.30 | 7.88 | 3.68 | 6.52 | 8.53 | 7.80 | 4.26 |
| 50 | 8.49 | 9.31 | 6.64 | 3.36 | 7.89 | 9.54 | 6.86 | 3.41 | 6.84 | 8.96 | 7.74 | 3.66 | 6.11 | 8.18 | 7.65 | 4.24 |
| 51 | 8.08 | 8.99 | 6.49 | 3.33 | 7.47 | 9.22 | 6.72 | 3.38 | 6.42 | 8.61 | 7.60 | 3.64 | 5.71 | 7.84 | 7.49 | 4.23 |
| 52 | 7.67 | 8.68 | 6.34 | 3.30 | 7.07 | 8.90 | 6.57 | 3.35 | 6.02 | 8.27 | 7.45 | 3.62 | 5.33 | 7.50 | 7.33 | 4.21 |
| 53 | 7.28 | 8.37 | 6.18 | 3.26 | 6.67 | 8.58 | 6.41 | 3.31 | 5.62 | 7.93 | 7.30 | 3.59 | 4.95 | 7.16 | 7.16 | 4.19 |
| 54 | 6.89 | 8.05 | 6.02 | 3.22 | 6.28 | 8.26 | 6.26 | 3.28 | 5.24 | 7.58 | 7.15 | 3.57 | 4.59 | 6.82 | 6.99 | 4.17 |
| 55 | 6.52 | 7.74 | 5.86 | 3.18 | 5.91 | 7.94 | 6.10 | 3.24 | 4.86 | 7.24 | 6.98 | 3.54 | 4.23 | 6.48 | 6.81 | 4.14 |
| 56 | 6.15 | 7.43 | 5.69 | 3.14 | 5.54 | 7.62 | 5.93 | 3.20 | 4.50 | 6.90 | 6.82 | 3.51 | 3.89 | 6.14 | 6.63 | 4.11 |
| 57 | 5.78 | 7.11 | 5.52 | 3.10 | 5.18 | 7.30 | 5.76 | 3.16 | 4.14 | 6.56 | 6.64 | 3.47 | 3.56 | 5.81 | 6.43 | 4.08 |
| 58 | 5.43 | 6.80 | 5.34 | 3.05 | 4.82 | 6.98 | 5.58 | 3.11 | 3.80 | 6.22 | 6.46 | 3.44 | 3.24 | 5.48 | 6.23 | 4.05 |
| 59 | 5.08 | 6.49 | 5.17 | 3.00 | 4.48 | 6.66 | 5.41 | 3.07 | 3.47 | 5.88 | 6.26 | 3.40 | 2.94 | 5.16 | 6.02 | 4.01 |
| 60 | 4.74 | 6.18 | 4.99 | 2.95 | 4.14 | 6.35 | 5.23 | 3.02 | 3.15 | 5.55 | 6.06 | 3.36 | 2.64 | 4.84 | 5.78 | 3.97 |
| 61 | 4.41 | 5.87 | 4.82 | 2.90 | 3.81 | 6.03 | 5.05 | 2.96 | 2.84 | 5.22 | 5.84 | 3.31 | 2.37 | 4.52 | 5.53 | 3.92 |
| 62 | 4.07 | 5.55 | 4.65 | 2.84 | 3.48 | 5.71 | 4.86 | 2.91 | 2.55 | 4.90 | 5.60 | 3.26 | 2.11 | 4.21 | 5.25 | 3.87 |
| 63 | 3.75 | 5.24 | 4.49 | 2.79 | 3.16 | 5.39 | 4.69 | 2.86 | 2.28 | 4.58 | 5.35 | 3.19 | 1.88 | 3.91 | 4.93 | 3.81 |
| 64 | 3.43 | 4.93 | 4.34 | 2.74 | 2.81 | 5.06 | 4.52 | 2.80 | 2.04 | 4.29 | 5.06 | 3.11 | 1.65 | 3.59 | 4.56 | 3.76 |
| 65 | 3.19 | 4.66 | 4.21 | 2.69 | 2.36 | 4.67 | 4.38 | 2.76 | 1.89 | 4.07 | 4.73 | 2.98 | 1.40 | 3.21 | 4.11 | 3.76 |
| 66 | 3.00 | 4.46 | 4.08 | 2.65 | 2.19 | 4.45 | 4.25 | 2.73 | 1.73 | 3.85 | 4.58 | 2.95 | 1.25 | 2.96 | 3.91 | 3.73 |
| 67 | 2.83 | 4.27 | 3.96 | 2.61 | 2.03 | 4.24 | 4.12 | 2.69 | 1.58 | 3.63 | 4.44 | 2.92 | 1.11 | 2.73 | 3.72 | 3.69 |
| 68 | 2.66 | 4.09 | 3.84 | 2.57 | 1.87 | 4.04 | 3.99 | 2.65 | 1.45 | 3.42 | 4.29 | 2.88 | 0.99 | 2.51 | 3.52 | 3.65 |
| 69 | 2.51 | 3.91 | 3.72 | 2.52 | 1.73 | 3.85 | 3.86 | 2.61 | 1.32 | 3.22 | 4.15 | 2.84 | 0.87 | 2.29 | 3.33 | 3.60 |
| 70 | 2.36 | 3.74 | 3.60 | 2.48 | 1.60 | 3.66 | 3.74 | 2.56 | 1.20 | 3.02 | 4.01 | 2.80 | 0.77 | 2.10 | 3.14 | 3.55 |
| 71 | 2.23 | 3.58 | 3.48 | 2.43 | 1.47 | 3.48 | 3.61 | 2.51 | 1.09 | 2.84 | 3.87 | 2.75 | 0.68 | 1.91 | 2.95 | 3.49 |
| 72 | 2.10 | 3.42 | 3.37 | 2.38 | 1.36 | 3.31 | 3.49 | 2.47 | 1.00 | 2.67 | 3.73 | 2.70 | 0.60 | 1.73 | 2.77 | 3.43 |
| 73 | 1.98 | 3.27 | 3.26 | 2.33 | 1.25 | 3.15 | 3.37 | 2.42 | 0.90 | 2.50 | 3.59 | 2.66 | 0.52 | 1.57 | 2.59 | 3.36 |
| 74 | 1.87 | 3.13 | 3.15 | 2.28 | 1.16 | 2.99 | 3.26 | 2.36 | 0.82 | 2.34 | 3.46 | 2.60 | 0.46 | 1.42 | 2.42 | 3.29 |
| 75 | 1.77 | 2.99 | 3.04 | 2.22 | 1.07 | 2.84 | 3.14 | 2.31 | 0.75 | 2.19 | 3.33 | 2.55 | 0.40 | 1.28 | 2.25 | 3.22 |
| 76 | 1.67 | 2.86 | 2.94 | 2.17 | 0.98 | 2.70 | 3.03 | 2.26 | 0.68 | 2.05 | 3.21 | 2.50 | 0.35 | 1.15 | 2.09 | 3.14 |
| 77 | 1.58 | 2.74 | 2.84 | 2.11 | 0.91 | 2.56 | 2.92 | 2.20 | 0.61 | 1.92 | 3.08 | 2.44 | 0.30 | 1.03 | 1.94 | 3.06 |
| 78 | 1.49 | 2.62 | 2.74 | 2.06 | 0.83 | 2.44 | 2.82 | 2.15 | 0.55 | 1.79 | 2.96 | 2.38 | 0.26 | 0.92 | 1.80 | 2.98 |
| 79 | 1.41 | 2.51 | 2.65 | 2.00 | 0.77 | 2.31 | 2.72 | 2.09 | 0.50 | 1.67 | 2.85 | 2.33 | 0.22 | 0.82 | 1.66 | 2.89 |
| 80 | 1.33 | 2.40 | 2.55 | 1.94 | 0.71 | 2.20 | 2.62 | 2.03 | 0.45 | 1.56 | 2.73 | 2.27 | 0.19 | 0.73 | 1.52 | 2.80 |
| 81 | 1.26 | 2.30 | 2.46 | 1.88 | 0.65 | 2.09 | 2.52 | 1.97 | 0.41 | 1.46 | 2.63 | 2.21 | 0.16 | 0.65 | 1.40 | 2.71 |
| 82 | 1.20 | 2.20 | 2.38 | 1.82 | 0.60 | 1.98 | 2.43 | 1.91 | 0.37 | 1.36 | 2.52 | 2.14 | 0.14 | 0.57 | 1.28 | 2.62 |
| 83 | 1.13 | 2.11 | 2.29 | 1.76 | 0.55 | 1.88 | 2.34 | 1.85 | 0.34 | 1.27 | 2.42 | 2.08 | 0.12 | 0.50 | 1.17 | 2.53 |
| 84 | 1.07 | 2.02 | 2.21 | 1.70 | 0.51 | 1.79 | 2.25 | 1.79 | 0.30 | 1.18 | 2.32 | 2.02 | 0.10 | 0.44 | 1.07 | 2.44 |
| 85 | 1.02 | 1.94 | 2.13 | 1.64 | 0.47 | 1.70 | 2.17 | 1.73 | 0.27 | 1.10 | 2.23 | 1.95 | 0.09 | 0.39 | 0.97 | 2.35 |
| 86 | 0.97 | 1.86 | 2.05 | 1.57 | 0.43 | 1.61 | 2.08 | 1.66 | 0.25 | 1.03 | 2.14 | 1.89 | 0.07 | 0.34 | 0.88 | 2.26 |
| 87 | 0.92 | 1.78 | 1.98 | 1.51 | 0.40 | 1.53 | 2.00 | 1.60 | 0.22 | 0.95 | 2.05 | 1.82 | 0.06 | 0.30 | 0.80 | 2.17 |
| 88 | 0.87 | 1.70 | 1.90 | 1.44 | 0.37 | 1.45 | 1.92 | 1.53 | 0.20 | 0.89 | 1.96 | 1.75 | 0.05 | 0.26 | 0.72 | 2.08 |
| 89 | 0.83 | 1.63 | 1.82 | 1.36 | 0.34 | 1.38 | 1.84 | 1.45 | 0.18 | 0.82 | 1.87 | 1.68 | 0.04 | 0.22 | 0.64 | 1.99 |
| 90 | 0.79 | 1.56 | 1.74 | 1.28 | 0.31 | 1.30 | 1.76 | 1.38 | 0.16 | 0.76 | 1.79 | 1.61 | 0.04 | 0.19 | 0.57 | 1.89 |
| 91 | 0.74 | 1.49 | 1.65 | 1.19 | 0.28 | 1.23 | 1.67 | 1.29 | 0.15 | 0.70 | 1.70 | 1.52 | 0.03 | 0.16 | 0.51 | 1.80 |
| 92 | 0.71 | 1.41 | 1.55 | 1.08 | 0.26 | 1.16 | 1.58 | 1.20 | 0.13 | 0.64 | 1.61 | 1.44 | 0.02 | 0.13 | 0.45 | 1.71 |
| 93 | 0.67 | 1.33 | 1.45 | 0.97 | 0.23 | 1.09 | 1.49 | 1.10 | 0.11 | 0.58 | 1.52 | 1.34 | 0.02 | 0.11 | 0.39 | 1.61 |
| 94 | 0.63 | 1.25 | 1.33 | 0.83 | 0.21 | 1.01 | 1.38 | 0.97 | 0.10 | 0.53 | 1.41 | 1.23 | 0.01 | 0.09 | 0.33 | 1.51 |
| 95 | 0.59 | 1.16 | 1.18 | 0.68 | 0.19 | 0.93 | 1.25 | 0.83 | 0.08 | 0.46 | 1.30 | 1.09 | 0.01 | 0.07 | 0.28 | 1.40 |
| 96 | 0.55 | 1.04 | 1.00 | 0.51 | 0.16 | 0.83 | 1.10 | 0.67 | 0.07 | 0.39 | 1.17 | 0.94 | 0.01 | 0.05 | 0.22 | 1.27 |
| 97 | 0.49 | 0.90 | 0.77 | 0.32 | 0.13 | 0.72 | 0.91 | 0.49 | 0.05 | 0.32 | 1.00 | 0.74 | 0.00 | 0.03 | 0.17 | 1.10 |
| 98 | 0.42 | 0.70 | 0.50 | 0.15 | 0.10 | 0.57 | 0.66 | 0.29 | 0.03 | 0.22 | 0.79 | 0.51 | 0.00 | 0.02 | 0.11 | 0.88 |
| 99 | 0.30 | 0.40 | 0.20 | 0.03 | 0.05 | 0.37 | 0.35 | 0.11 | 0.01 | 0.11 | 0.49 | 0.25 | 0.00 | 0.01 | 0.05 | 0.55 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 61.69 | 10.07 | 4.32 | 61.12 | 10.55 | 4.35 | 60.66 | 10.94 | 4.43 |
| 1 | 60.72 | 10.05 | 4.32 | 60.13 | 10.56 | 4.36 | 59.53 | 11.01 | 4.48 |
| 2 | 59.78 | 10.01 | 4.32 | 59.17 | 10.53 | 4.36 | 58.55 | 10.99 | 4.48 |
| 3 | 58.84 | 9.98 | 4.32 | 58.21 | 10.50 | 4.36 | 57.58 | 10.97 | 4.49 |
| 4 | 57.90 | 9.94 | 4.31 | 57.26 | 10.48 | 4.36 | 56.61 | 10.95 | 4.49 |
| 5 | 56.97 | 9.90 | 4.31 | 56.31 | 10.45 | 4.36 | 55.65 | 10.93 | 4.50 |
| 6 | 56.03 | 9.86 | 4.31 | 55.36 | 10.42 | 4.36 | 54.68 | 10.90 | 4.51 |
| 7 | 55.10 | 9.82 | 4.31 | 54.41 | 10.39 | 4.36 | 53.71 | 10.88 | 4.51 |
| 8 | 54.17 | 9.78 | 4.31 | 53.47 | 10.36 | 4.36 | 52.75 | 10.85 | 4.52 |
| 9 | 53.24 | 9.73 | 4.30 | 52.52 | 10.33 | 4.36 | 51.79 | 10.82 | 4.53 |
| 10 | 52.32 | 9.69 | 4.30 | 51.58 | 10.29 | 4.36 | 50.83 | 10.79 | 4.53 |
| 11 | 51.40 | 9.64 | 4.30 | 50.64 | 10.26 | 4.36 | 49.87 | 10.76 | 4.54 |
| 12 | 50.48 | 9.59 | 4.30 | 49.70 | 10.22 | 4.36 | 48.91 | 10.73 | 4.55 |
| 13 | 49.56 | 9.54 | 4.29 | 48.76 | 10.18 | 4.36 | 47.95 | 10.70 | 4.56 |
| 14 | 48.64 | 9.49 | 4.29 | 47.83 | 10.14 | 4.36 | 47.00 | 10.66 | 4.56 |
| 15 | 47.73 | 9.44 | 4.29 | 46.90 | 10.10 | 4.35 | 46.04 | 10.62 | 4.57 |
| 16 | 46.82 | 9.39 | 4.28 | 45.97 | 10.06 | 4.35 | 45.09 | 10.58 | 4.58 |
| 17 | 45.92 | 9.33 | 4.28 | 45.04 | 10.02 | 4.35 | 44.14 | 10.54 | 4.59 |
| 18 | 45.01 | 9.27 | 4.27 | 44.12 | 9.97 | 4.35 | 43.20 | 10.49 | 4.60 |
| 19 | 44.11 | 9.21 | 4.27 | 43.20 | 9.92 | 4.35 | 42.25 | 10.45 | 4.61 |
| 20 | 43.22 | 9.15 | 4.27 | 42.28 | 9.87 | 4.35 | 41.31 | 10.40 | 4.62 |
| 21 | 42.32 | 9.09 | 4.26 | 41.36 | 9.82 | 4.35 | 40.37 | 10.35 | 4.63 |
| 22 | 41.43 | 9.02 | 4.26 | 40.45 | 9.77 | 4.35 | 39.43 | 10.30 | 4.64 |
| 23 | 40.55 | 8.95 | 4.25 | 39.54 | 9.71 | 4.35 | 38.49 | 10.24 | 4.65 |
| 24 | 39.66 | 8.88 | 4.24 | 38.63 | 9.66 | 4.35 | 37.56 | 10.18 | 4.66 |
| 25 | 38.78 | 8.81 | 4.24 | 37.73 | 9.60 | 4.34 | 36.62 | 10.12 | 4.67 |
| 26 | 37.91 | 8.74 | 4.23 | 36.83 | 9.54 | 4.34 | 35.69 | 10.06 | 4.68 |
| 27 | 37.04 | 8.66 | 4.22 | 35.93 | 9.47 | 4.34 | 34.77 | 9.99 | 4.69 |
| 28 | 36.17 | 8.58 | 4.22 | 35.04 | 9.41 | 4.34 | 33.84 | 9.92 | 4.70 |
| 29 | 35.31 | 8.50 | 4.21 | 34.15 | 9.34 | 4.34 | 32.92 | 9.85 | 4.71 |
| 30 | 34.45 | 8.42 | 4.20 | 33.26 | 9.27 | 4.33 | 32.01 | 9.77 | 4.72 |
| 31 | 33.60 | 8.34 | 4.19 | 32.38 | 9.19 | 4.33 | 31.09 | 9.69 | 4.73 |
| 32 | 32.75 | 8.25 | 4.18 | 31.50 | 9.12 | 4.33 | 30.18 | 9.61 | 4.74 |
| 33 | 31.90 | 8.16 | 4.17 | 30.62 | 9.04 | 4.32 | 29.27 | 9.52 | 4.75 |
| 34 | 31.07 | 8.07 | 4.16 | 29.76 | 8.96 | 4.32 | 28.37 | 9.43 | 4.76 |
| 35 | 30.23 | 7.97 | 4.15 | 28.89 | 8.87 | 4.31 | 27.47 | 9.34 | 4.77 |
| 36 | 29.40 | 7.87 | 4.13 | 28.03 | 8.79 | 4.31 | 26.58 | 9.24 | 4.77 |
| 37 | 28.58 | 7.77 | 4.12 | 27.17 | 8.70 | 4.30 | 25.68 | 9.14 | 4.78 |
| 38 | 27.76 | 7.67 | 4.11 | 26.32 | 8.61 | 4.30 | 24.80 | 9.04 | 4.79 |
| 39 | 26.95 | 7.56 | 4.09 | 25.48 | 8.51 | 4.29 | 23.92 | 8.93 | 4.80 |
| 40 | 26.15 | 7.45 | 4.07 | 24.64 | 8.41 | 4.28 | 23.04 | 8.81 | 4.81 |
| 41 | 25.35 | 7.34 | 4.06 | 23.80 | 8.31 | 4.27 | 22.17 | 8.69 | 4.82 |
| 42 | 24.55 | 7.22 | 4.04 | 22.98 | 8.20 | 4.27 | 21.31 | 8.57 | 4.82 |
| 43 | 23.77 | 7.11 | 4.02 | 22.15 | 8.09 | 4.26 | 20.45 | 8.45 | 4.83 |
| 44 | 22.99 | 6.99 | 4.00 | 21.34 | 7.98 | 4.25 | 19.60 | 8.31 | 4.83 |
| 45 | 22.21 | 6.86 | 3.98 | 20.53 | 7.87 | 4.23 | 18.75 | 8.18 | 4.84 |
| 46 | 21.45 | 6.74 | 3.95 | 19.73 | 7.75 | 4.22 | 17.91 | 8.04 | 4.84 |
| 47 | 20.69 | 6.61 | 3.93 | 18.93 | 7.62 | 4.21 | 17.09 | 7.89 | 4.84 |
| 48 | 19.94 | 6.47 | 3.90 | 18.14 | 7.50 | 4.19 | 16.27 | 7.74 | 4.84 |
| 49 | 19.20 | 6.34 | 3.88 | 17.36 | 7.37 | 4.18 | 15.46 | 7.58 | 4.84 |
| 50 | 18.46 | 6.20 | 3.85 | 16.59 | 7.23 | 4.16 | 14.65 | 7.42 | 4.84 |
| 51 | 17.73 | 6.06 | 3.82 | 15.83 | 7.09 | 4.14 | 13.86 | 7.26 | 4.83 |
| 52 | 17.01 | 5.91 | 3.78 | 15.07 | 6.95 | 4.12 | 13.09 | 7.08 | 4.83 |
| 53 | 16.30 | 5.77 | 3.75 | 14.33 | 6.81 | 4.10 | 12.32 | 6.91 | 4.82 |
| 54 | 15.59 | 5.62 | 3.71 | 13.59 | 6.66 | 4.08 | 11.57 | 6.72 | 4.80 |
| 55 | 14.89 | 5.46 | 3.67 | 12.87 | 6.50 | 4.05 | 10.84 | 6.53 | 4.79 |
| 56 | 14.20 | 5.31 | 3.63 | 12.15 | 6.34 | 4.02 | 10.12 | 6.34 | 4.77 |
| 57 | 13.52 | 5.15 | 3.59 | 11.45 | 6.18 | 3.99 | 9.43 | 6.14 | 4.75 |
| 58 | 12.84 | 4.99 | 3.55 | 10.77 | 6.01 | 3.96 | 8.76 | 5.92 | 4.72 |
| 59 | 12.17 | 4.83 | 3.50 | 10.10 | 5.83 | 3.92 | 8.12 | 5.70 | 4.69 |
| 60 | 11.50 | 4.67 | 3.45 | 9.45 | 5.65 | 3.88 | 7.52 | 5.47 | 4.65 |
| 61 | 10.83 | 4.51 | 3.41 | 8.82 | 5.46 | 3.83 | 6.96 | 5.22 | 4.60 |
| 62 | 10.15 | 4.35 | 3.36 | 8.21 | 5.26 | 3.78 | 6.47 | 4.96 | 4.54 |
| 63 | 9.48 | 4.19 | 3.31 | 7.63 | 5.03 | 3.72 | 6.07 | 4.67 | 4.47 |
| 64 | 8.79 | 4.05 | 3.26 | 7.05 | 4.78 | 3.65 | 5.81 | 4.38 | 4.37 |
| 65 | 8.09 | 3.91 | 3.21 | 6.41 | 4.46 | 3.58 | 5.82 | 4.12 | 4.25 |
| 66 | 7.69 | 3.82 | 3.18 | 6.03 | 4.35 | 3.56 | 5.44 | 4.00 | 4.24 |
| 67 | 7.31 | 3.73 | 3.15 | 5.66 | 4.25 | 3.54 | 5.09 | 3.88 | 4.22 |
| 68 | 6.94 | 3.63 | 3.12 | 5.31 | 4.14 | 3.51 | 4.75 | 3.76 | 4.20 |
| 69 | 6.58 | 3.54 | 3.08 | 4.98 | 4.03 | 3.49 | 4.43 | 3.64 | 4.18 |
| 70 | 6.24 | 3.44 | 3.05 | 4.66 | 3.92 | 3.46 | 4.13 | 3.52 | 4.15 |
| 71 | 5.92 | 3.35 | 3.01 | 4.36 | 3.82 | 3.43 | 3.84 | 3.40 | 4.12 |
| 72 | 5.61 | 3.25 | 2.97 | 4.08 | 3.71 | 3.40 | 3.57 | 3.28 | 4.09 |
| 73 | 5.31 | 3.16 | 2.93 | 3.81 | 3.60 | 3.36 | 3.32 | 3.16 | 4.06 |
| 74 | 5.03 | 3.06 | 2.89 | 3.56 | 3.49 | 3.33 | 3.08 | 3.05 | 4.02 |
| 75 | 4.76 | 2.97 | 2.84 | 3.32 | 3.38 | 3.29 | 2.86 | 2.93 | 3.98 |
| 76 | 4.51 | 2.87 | 2.79 | 3.10 | 3.28 | 3.24 | 2.64 | 2.81 | 3.94 |
| 77 | 4.27 | 2.78 | 2.74 | 2.88 | 3.17 | 3.20 | 2.45 | 2.70 | 3.89 |
| 78 | 4.03 | 2.69 | 2.69 | 2.68 | 3.06 | 3.15 | 2.26 | 2.58 | 3.84 |
| 79 | 3.81 | 2.60 | 2.63 | 2.50 | 2.96 | 3.10 | 2.09 | 2.47 | 3.79 |
| 80 | 3.60 | 2.50 | 2.57 | 2.32 | 2.85 | 3.05 | 1.92 | 2.36 | 3.73 |
| 81 | 3.41 | 2.41 | 2.51 | 2.15 | 2.75 | 2.99 | 1.77 | 2.25 | 3.67 |
| 82 | 3.22 | 2.32 | 2.45 | 1.99 | 2.65 | 2.93 | 1.63 | 2.14 | 3.61 |
| 83 | 3.04 | 2.23 | 2.38 | 1.85 | 2.55 | 2.87 | 1.49 | 2.04 | 3.54 |
| 84 | 2.86 | 2.14 | 2.30 | 1.71 | 2.44 | 2.80 | 1.37 | 1.93 | 3.47 |
| 85 | 2.70 | 2.05 | 2.23 | 1.58 | 2.34 | 2.73 | 1.25 | 1.83 | 3.39 |
| 86 | 2.54 | 1.96 | 2.14 | 1.45 | 2.24 | 2.65 | 1.14 | 1.72 | 3.31 |
| 87 | 2.39 | 1.87 | 2.05 | 1.33 | 2.14 | 2.56 | 1.03 | 1.62 | 3.22 |
| 88 | 2.25 | 1.78 | 1.96 | 1.22 | 2.04 | 2.47 | 0.93 | 1.51 | 3.12 |
| 89 | 2.11 | 1.68 | 1.85 | 1.12 | 1.93 | 2.37 | 0.84 | 1.41 | 3.01 |
| 90 | 1.98 | 1.59 | 1.74 | 1.01 | 1.83 | 2.26 | 0.75 | 1.30 | 2.90 |
| 91 | 1.85 | 1.49 | 1.61 | 0.91 | 1.72 | 2.13 | 0.66 | 1.19 | 2.77 |
| 92 | 1.72 | 1.38 | 1.47 | 0.82 | 1.60 | 2.00 | 0.58 | 1.08 | 2.62 |
| 93 | 1.59 | 1.27 | 1.31 | 0.72 | 1.49 | 1.84 | 0.50 | 0.97 | 2.46 |
| 94 | 1.47 | 1.15 | 1.14 | 0.63 | 1.36 | 1.66 | 0.42 | 0.85 | 2.28 |
| 95 | 1.33 | 1.02 | 0.95 | 0.53 | 1.23 | 1.46 | 0.34 | 0.72 | 2.06 |
| 96 | 1.19 | 0.87 | 0.73 | 0.43 | 1.08 | 1.22 | 0.26 | 0.58 | 1.81 |
| 97 | 1.02 | 0.70 | 0.51 | 0.33 | 0.91 | 0.95 | 0.18 | 0.44 | 1.51 |
| 98 | 0.81 | 0.49 | 0.29 | 0.22 | 0.71 | 0.64 | 0.10 | 0.28 | 1.14 |
| 99 | 0.51 | 0.24 | 0.10 | 0.10 | 0.44 | 0.30 | 0.04 | 0.13 | 0.66 |

**Expected time spent in each health state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 61.67 | 10.08 | 4.32 | 61.08 | 10.58 | 4.36 | 60.50 | 11.03 | 4.47 |
| 1 | 60.72 | 10.05 | 4.32 | 60.13 | 10.56 | 4.36 | 59.53 | 11.01 | 4.48 |
| 2 | 59.78 | 10.01 | 4.32 | 59.17 | 10.53 | 4.36 | 58.55 | 10.99 | 4.48 |
| 3 | 58.84 | 9.98 | 4.32 | 58.21 | 10.50 | 4.36 | 57.58 | 10.97 | 4.49 |
| 4 | 57.90 | 9.94 | 4.31 | 57.26 | 10.48 | 4.36 | 56.61 | 10.95 | 4.49 |
| 5 | 56.97 | 9.90 | 4.31 | 56.31 | 10.45 | 4.36 | 55.65 | 10.93 | 4.50 |
| 6 | 56.03 | 9.86 | 4.31 | 55.36 | 10.42 | 4.36 | 54.68 | 10.90 | 4.51 |
| 7 | 55.10 | 9.82 | 4.31 | 54.41 | 10.39 | 4.36 | 53.71 | 10.88 | 4.51 |
| 8 | 54.17 | 9.78 | 4.31 | 53.47 | 10.36 | 4.36 | 52.75 | 10.85 | 4.52 |
| 9 | 53.24 | 9.73 | 4.30 | 52.52 | 10.33 | 4.36 | 51.79 | 10.82 | 4.53 |
| 10 | 52.32 | 9.69 | 4.30 | 51.58 | 10.29 | 4.36 | 50.83 | 10.79 | 4.53 |
| 11 | 51.40 | 9.64 | 4.30 | 50.64 | 10.26 | 4.36 | 49.87 | 10.76 | 4.54 |
| 12 | 50.48 | 9.59 | 4.30 | 49.70 | 10.22 | 4.36 | 48.91 | 10.73 | 4.55 |
| 13 | 49.56 | 9.54 | 4.29 | 48.76 | 10.18 | 4.36 | 47.95 | 10.70 | 4.56 |
| 14 | 48.64 | 9.49 | 4.29 | 47.83 | 10.14 | 4.36 | 47.00 | 10.66 | 4.56 |
| 15 | 47.73 | 9.44 | 4.29 | 46.90 | 10.10 | 4.35 | 46.04 | 10.62 | 4.57 |
| 16 | 46.82 | 9.39 | 4.28 | 45.97 | 10.06 | 4.35 | 45.09 | 10.58 | 4.58 |
| 17 | 45.92 | 9.33 | 4.28 | 45.04 | 10.02 | 4.35 | 44.14 | 10.54 | 4.59 |
| 18 | 45.01 | 9.27 | 4.27 | 44.12 | 9.97 | 4.35 | 43.20 | 10.49 | 4.60 |
| 19 | 44.11 | 9.21 | 4.27 | 43.20 | 9.92 | 4.35 | 42.25 | 10.45 | 4.61 |
| 20 | 43.22 | 9.15 | 4.27 | 42.28 | 9.87 | 4.35 | 41.31 | 10.40 | 4.62 |
| 21 | 42.32 | 9.09 | 4.26 | 41.36 | 9.82 | 4.35 | 40.37 | 10.35 | 4.63 |
| 22 | 41.43 | 9.02 | 4.26 | 40.45 | 9.77 | 4.35 | 39.43 | 10.30 | 4.64 |
| 23 | 40.55 | 8.95 | 4.25 | 39.54 | 9.71 | 4.35 | 38.49 | 10.24 | 4.65 |
| 24 | 39.66 | 8.88 | 4.24 | 38.63 | 9.66 | 4.35 | 37.56 | 10.18 | 4.66 |
| 25 | 38.78 | 8.81 | 4.24 | 37.73 | 9.60 | 4.34 | 36.62 | 10.12 | 4.67 |
| 26 | 37.91 | 8.74 | 4.23 | 36.83 | 9.54 | 4.34 | 35.69 | 10.06 | 4.68 |
| 27 | 37.04 | 8.66 | 4.22 | 35.93 | 9.47 | 4.34 | 34.77 | 9.99 | 4.69 |
| 28 | 36.17 | 8.58 | 4.22 | 35.04 | 9.41 | 4.34 | 33.84 | 9.92 | 4.70 |
| 29 | 35.31 | 8.50 | 4.21 | 34.15 | 9.34 | 4.34 | 32.92 | 9.85 | 4.71 |
| 30 | 34.45 | 8.42 | 4.20 | 33.26 | 9.27 | 4.33 | 32.01 | 9.77 | 4.72 |
| 31 | 33.60 | 8.34 | 4.19 | 32.38 | 9.19 | 4.33 | 31.09 | 9.69 | 4.73 |
| 32 | 32.75 | 8.25 | 4.18 | 31.50 | 9.12 | 4.33 | 30.18 | 9.61 | 4.74 |
| 33 | 31.90 | 8.16 | 4.17 | 30.62 | 9.04 | 4.32 | 29.27 | 9.52 | 4.75 |
| 34 | 31.07 | 8.07 | 4.16 | 29.76 | 8.96 | 4.32 | 28.37 | 9.43 | 4.76 |
| 35 | 30.23 | 7.97 | 4.15 | 28.89 | 8.87 | 4.31 | 27.47 | 9.34 | 4.77 |
| 36 | 29.40 | 7.87 | 4.13 | 28.03 | 8.79 | 4.31 | 26.58 | 9.24 | 4.77 |
| 37 | 28.58 | 7.77 | 4.12 | 27.17 | 8.70 | 4.30 | 25.68 | 9.14 | 4.78 |
| 38 | 27.76 | 7.67 | 4.11 | 26.32 | 8.61 | 4.30 | 24.80 | 9.04 | 4.79 |
| 39 | 26.95 | 7.56 | 4.09 | 25.48 | 8.51 | 4.29 | 23.92 | 8.93 | 4.80 |
| 40 | 26.15 | 7.45 | 4.07 | 24.64 | 8.41 | 4.28 | 23.04 | 8.81 | 4.81 |
| 41 | 25.35 | 7.34 | 4.06 | 23.80 | 8.31 | 4.27 | 22.17 | 8.69 | 4.82 |
| 42 | 24.55 | 7.22 | 4.04 | 22.98 | 8.20 | 4.27 | 21.31 | 8.57 | 4.82 |
| 43 | 23.77 | 7.11 | 4.02 | 22.15 | 8.09 | 4.26 | 20.45 | 8.45 | 4.83 |
| 44 | 22.99 | 6.99 | 4.00 | 21.34 | 7.98 | 4.25 | 19.60 | 8.31 | 4.83 |
| 45 | 22.21 | 6.86 | 3.98 | 20.53 | 7.87 | 4.23 | 18.75 | 8.18 | 4.84 |
| 46 | 21.45 | 6.74 | 3.95 | 19.73 | 7.75 | 4.22 | 17.91 | 8.04 | 4.84 |
| 47 | 20.69 | 6.61 | 3.93 | 18.93 | 7.62 | 4.21 | 17.09 | 7.89 | 4.84 |
| 48 | 19.94 | 6.47 | 3.90 | 18.14 | 7.50 | 4.19 | 16.27 | 7.74 | 4.84 |
| 49 | 19.20 | 6.34 | 3.88 | 17.36 | 7.37 | 4.18 | 15.46 | 7.58 | 4.84 |
| 50 | 18.46 | 6.20 | 3.85 | 16.59 | 7.23 | 4.16 | 14.65 | 7.42 | 4.84 |
| 51 | 17.73 | 6.06 | 3.82 | 15.83 | 7.09 | 4.14 | 13.86 | 7.26 | 4.83 |
| 52 | 17.01 | 5.91 | 3.78 | 15.07 | 6.95 | 4.12 | 13.09 | 7.08 | 4.83 |
| 53 | 16.30 | 5.77 | 3.75 | 14.33 | 6.81 | 4.10 | 12.32 | 6.91 | 4.82 |
| 54 | 15.59 | 5.62 | 3.71 | 13.59 | 6.66 | 4.08 | 11.57 | 6.72 | 4.80 |
| 55 | 14.89 | 5.46 | 3.67 | 12.87 | 6.50 | 4.05 | 10.84 | 6.53 | 4.79 |
| 56 | 14.20 | 5.31 | 3.63 | 12.15 | 6.34 | 4.02 | 10.12 | 6.34 | 4.77 |
| 57 | 13.52 | 5.15 | 3.59 | 11.45 | 6.18 | 3.99 | 9.43 | 6.14 | 4.75 |
| 58 | 12.84 | 4.99 | 3.55 | 10.77 | 6.01 | 3.96 | 8.76 | 5.92 | 4.72 |
| 59 | 12.17 | 4.83 | 3.50 | 10.10 | 5.83 | 3.92 | 8.12 | 5.70 | 4.69 |
| 60 | 11.50 | 4.67 | 3.45 | 9.45 | 5.65 | 3.88 | 7.52 | 5.47 | 4.65 |
| 61 | 10.83 | 4.51 | 3.41 | 8.82 | 5.46 | 3.83 | 6.96 | 5.22 | 4.60 |
| 62 | 10.15 | 4.35 | 3.36 | 8.21 | 5.26 | 3.78 | 6.47 | 4.96 | 4.54 |
| 63 | 9.48 | 4.19 | 3.31 | 7.63 | 5.03 | 3.72 | 6.07 | 4.67 | 4.47 |
| 64 | 8.79 | 4.05 | 3.26 | 7.05 | 4.78 | 3.65 | 5.81 | 4.38 | 4.37 |
| 65 | 8.09 | 3.91 | 3.21 | 6.41 | 4.46 | 3.58 | 5.82 | 4.12 | 4.25 |
| 66 | 7.69 | 3.82 | 3.18 | 6.03 | 4.35 | 3.56 | 5.44 | 4.00 | 4.24 |
| 67 | 7.31 | 3.73 | 3.15 | 5.66 | 4.25 | 3.54 | 5.09 | 3.88 | 4.22 |
| 68 | 6.94 | 3.63 | 3.12 | 5.31 | 4.14 | 3.51 | 4.75 | 3.76 | 4.20 |
| 69 | 6.58 | 3.54 | 3.08 | 4.98 | 4.03 | 3.49 | 4.43 | 3.64 | 4.18 |
| 70 | 6.24 | 3.44 | 3.05 | 4.66 | 3.92 | 3.46 | 4.13 | 3.52 | 4.15 |
| 71 | 5.92 | 3.35 | 3.01 | 4.36 | 3.82 | 3.43 | 3.84 | 3.40 | 4.12 |
| 72 | 5.61 | 3.25 | 2.97 | 4.08 | 3.71 | 3.40 | 3.57 | 3.28 | 4.09 |
| 73 | 5.31 | 3.16 | 2.93 | 3.81 | 3.60 | 3.36 | 3.32 | 3.16 | 4.06 |
| 74 | 5.03 | 3.06 | 2.89 | 3.56 | 3.49 | 3.33 | 3.08 | 3.05 | 4.02 |
| 75 | 4.76 | 2.97 | 2.84 | 3.32 | 3.38 | 3.29 | 2.86 | 2.93 | 3.98 |
| 76 | 4.51 | 2.87 | 2.79 | 3.10 | 3.28 | 3.24 | 2.64 | 2.81 | 3.94 |
| 77 | 4.27 | 2.78 | 2.74 | 2.88 | 3.17 | 3.20 | 2.45 | 2.70 | 3.89 |
| 78 | 4.03 | 2.69 | 2.69 | 2.68 | 3.06 | 3.15 | 2.26 | 2.58 | 3.84 |
| 79 | 3.81 | 2.60 | 2.63 | 2.50 | 2.96 | 3.10 | 2.09 | 2.47 | 3.79 |
| 80 | 3.60 | 2.50 | 2.57 | 2.32 | 2.85 | 3.05 | 1.92 | 2.36 | 3.73 |
| 81 | 3.41 | 2.41 | 2.51 | 2.15 | 2.75 | 2.99 | 1.77 | 2.25 | 3.67 |
| 82 | 3.22 | 2.32 | 2.45 | 1.99 | 2.65 | 2.93 | 1.63 | 2.14 | 3.61 |
| 83 | 3.04 | 2.23 | 2.38 | 1.85 | 2.55 | 2.87 | 1.49 | 2.04 | 3.54 |
| 84 | 2.86 | 2.14 | 2.30 | 1.71 | 2.44 | 2.80 | 1.37 | 1.93 | 3.47 |
| 85 | 2.70 | 2.05 | 2.23 | 1.58 | 2.34 | 2.73 | 1.25 | 1.83 | 3.39 |
| 86 | 2.54 | 1.96 | 2.14 | 1.45 | 2.24 | 2.65 | 1.14 | 1.72 | 3.31 |
| 87 | 2.39 | 1.87 | 2.05 | 1.33 | 2.14 | 2.56 | 1.03 | 1.62 | 3.22 |
| 88 | 2.25 | 1.78 | 1.96 | 1.22 | 2.04 | 2.47 | 0.93 | 1.51 | 3.12 |
| 89 | 2.11 | 1.68 | 1.85 | 1.12 | 1.93 | 2.37 | 0.84 | 1.41 | 3.01 |
| 90 | 1.98 | 1.59 | 1.74 | 1.01 | 1.83 | 2.26 | 0.75 | 1.30 | 2.90 |
| 91 | 1.85 | 1.49 | 1.61 | 0.91 | 1.72 | 2.13 | 0.66 | 1.19 | 2.77 |
| 92 | 1.72 | 1.38 | 1.47 | 0.82 | 1.60 | 2.00 | 0.58 | 1.08 | 2.62 |
| 93 | 1.59 | 1.27 | 1.31 | 0.72 | 1.49 | 1.84 | 0.50 | 0.97 | 2.46 |
| 94 | 1.47 | 1.15 | 1.14 | 0.63 | 1.36 | 1.66 | 0.42 | 0.85 | 2.28 |
| 95 | 1.33 | 1.02 | 0.95 | 0.53 | 1.23 | 1.46 | 0.34 | 0.72 | 2.06 |
| 96 | 1.19 | 0.87 | 0.73 | 0.43 | 1.08 | 1.22 | 0.26 | 0.58 | 1.81 |
| 97 | 1.02 | 0.70 | 0.51 | 0.33 | 0.91 | 0.95 | 0.18 | 0.44 | 1.51 |
| 98 | 0.81 | 0.49 | 0.29 | 0.22 | 0.71 | 0.64 | 0.10 | 0.28 | 1.14 |
| 99 | 0.51 | 0.24 | 0.10 | 0.10 | 0.44 | 0.30 | 0.04 | 0.13 | 0.66 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.851 | 0.137 | 0.011 | 0.001 | 0.594 | 0.362 | 0.042 | 0.002 | 0.309 | 0.382 | 0.294 | 0.015 | 0.113 | 0.163 | 0.463 | 0.256 |
| 1 | 0.842 | 0.146 | 0.012 | 0.001 | 0.553 | 0.392 | 0.051 | 0.003 | 0.286 | 0.381 | 0.315 | 0.018 | 0.096 | 0.149 | 0.462 | 0.287 |
| 2 | 0.839 | 0.148 | 0.012 | 0.001 | 0.549 | 0.396 | 0.052 | 0.003 | 0.280 | 0.380 | 0.320 | 0.019 | 0.094 | 0.147 | 0.461 | 0.290 |
| 3 | 0.836 | 0.151 | 0.013 | 0.001 | 0.544 | 0.399 | 0.054 | 0.003 | 0.275 | 0.380 | 0.326 | 0.019 | 0.092 | 0.145 | 0.461 | 0.294 |
| 4 | 0.833 | 0.153 | 0.013 | 0.001 | 0.539 | 0.402 | 0.055 | 0.003 | 0.269 | 0.379 | 0.331 | 0.020 | 0.090 | 0.144 | 0.460 | 0.298 |
| 5 | 0.830 | 0.156 | 0.013 | 0.001 | 0.534 | 0.406 | 0.056 | 0.003 | 0.263 | 0.378 | 0.336 | 0.021 | 0.088 | 0.142 | 0.460 | 0.302 |
| 6 | 0.827 | 0.158 | 0.014 | 0.001 | 0.529 | 0.409 | 0.058 | 0.004 | 0.258 | 0.377 | 0.342 | 0.022 | 0.086 | 0.140 | 0.459 | 0.306 |
| 7 | 0.824 | 0.161 | 0.014 | 0.001 | 0.525 | 0.412 | 0.059 | 0.004 | 0.252 | 0.377 | 0.347 | 0.023 | 0.084 | 0.138 | 0.458 | 0.310 |
| 8 | 0.820 | 0.164 | 0.014 | 0.001 | 0.520 | 0.416 | 0.060 | 0.004 | 0.247 | 0.375 | 0.353 | 0.024 | 0.082 | 0.137 | 0.458 | 0.314 |
| 9 | 0.817 | 0.166 | 0.015 | 0.001 | 0.515 | 0.419 | 0.062 | 0.004 | 0.242 | 0.374 | 0.358 | 0.025 | 0.081 | 0.135 | 0.457 | 0.318 |
| 10 | 0.814 | 0.169 | 0.015 | 0.001 | 0.510 | 0.422 | 0.063 | 0.004 | 0.236 | 0.373 | 0.364 | 0.026 | 0.079 | 0.133 | 0.456 | 0.322 |
| 11 | 0.811 | 0.172 | 0.016 | 0.001 | 0.506 | 0.425 | 0.064 | 0.004 | 0.231 | 0.372 | 0.369 | 0.027 | 0.077 | 0.132 | 0.455 | 0.326 |
| 12 | 0.808 | 0.174 | 0.016 | 0.001 | 0.501 | 0.428 | 0.066 | 0.004 | 0.226 | 0.370 | 0.375 | 0.028 | 0.075 | 0.130 | 0.454 | 0.331 |
| 13 | 0.804 | 0.177 | 0.017 | 0.002 | 0.496 | 0.432 | 0.067 | 0.005 | 0.221 | 0.369 | 0.380 | 0.029 | 0.074 | 0.128 | 0.453 | 0.335 |
| 14 | 0.801 | 0.180 | 0.017 | 0.002 | 0.491 | 0.435 | 0.069 | 0.005 | 0.216 | 0.367 | 0.386 | 0.030 | 0.072 | 0.126 | 0.452 | 0.339 |
| 15 | 0.798 | 0.183 | 0.018 | 0.002 | 0.486 | 0.438 | 0.070 | 0.005 | 0.211 | 0.366 | 0.391 | 0.031 | 0.070 | 0.125 | 0.451 | 0.343 |
| 16 | 0.794 | 0.186 | 0.018 | 0.002 | 0.482 | 0.441 | 0.072 | 0.005 | 0.206 | 0.364 | 0.397 | 0.032 | 0.069 | 0.123 | 0.450 | 0.347 |
| 17 | 0.791 | 0.188 | 0.019 | 0.002 | 0.477 | 0.444 | 0.073 | 0.005 | 0.201 | 0.362 | 0.402 | 0.033 | 0.067 | 0.121 | 0.449 | 0.351 |
| 18 | 0.787 | 0.191 | 0.019 | 0.002 | 0.472 | 0.447 | 0.075 | 0.005 | 0.197 | 0.360 | 0.407 | 0.035 | 0.066 | 0.120 | 0.447 | 0.355 |
| 19 | 0.784 | 0.194 | 0.020 | 0.002 | 0.467 | 0.450 | 0.077 | 0.006 | 0.192 | 0.358 | 0.413 | 0.036 | 0.064 | 0.118 | 0.446 | 0.359 |
| 20 | 0.780 | 0.197 | 0.020 | 0.002 | 0.463 | 0.453 | 0.078 | 0.006 | 0.187 | 0.356 | 0.418 | 0.037 | 0.063 | 0.116 | 0.445 | 0.363 |
| 21 | 0.777 | 0.200 | 0.021 | 0.002 | 0.458 | 0.456 | 0.080 | 0.006 | 0.183 | 0.354 | 0.423 | 0.039 | 0.061 | 0.115 | 0.443 | 0.368 |
| 22 | 0.773 | 0.203 | 0.021 | 0.002 | 0.453 | 0.458 | 0.082 | 0.006 | 0.178 | 0.351 | 0.429 | 0.040 | 0.060 | 0.113 | 0.442 | 0.372 |
| 23 | 0.769 | 0.206 | 0.022 | 0.002 | 0.448 | 0.461 | 0.083 | 0.006 | 0.174 | 0.349 | 0.434 | 0.042 | 0.058 | 0.111 | 0.440 | 0.376 |
| 24 | 0.766 | 0.209 | 0.023 | 0.002 | 0.444 | 0.464 | 0.085 | 0.007 | 0.170 | 0.346 | 0.439 | 0.043 | 0.057 | 0.110 | 0.438 | 0.380 |
| 25 | 0.762 | 0.212 | 0.023 | 0.002 | 0.439 | 0.467 | 0.087 | 0.007 | 0.165 | 0.344 | 0.444 | 0.045 | 0.056 | 0.108 | 0.437 | 0.384 |
| 26 | 0.758 | 0.215 | 0.024 | 0.002 | 0.434 | 0.469 | 0.089 | 0.007 | 0.161 | 0.341 | 0.449 | 0.046 | 0.054 | 0.107 | 0.435 | 0.388 |
| 27 | 0.755 | 0.218 | 0.025 | 0.003 | 0.429 | 0.472 | 0.090 | 0.007 | 0.157 | 0.339 | 0.454 | 0.048 | 0.053 | 0.105 | 0.433 | 0.393 |
| 28 | 0.751 | 0.221 | 0.025 | 0.003 | 0.425 | 0.475 | 0.092 | 0.007 | 0.153 | 0.336 | 0.459 | 0.049 | 0.052 | 0.103 | 0.432 | 0.397 |
| 29 | 0.747 | 0.224 | 0.026 | 0.003 | 0.420 | 0.477 | 0.094 | 0.008 | 0.149 | 0.333 | 0.464 | 0.051 | 0.050 | 0.102 | 0.430 | 0.401 |
| 30 | 0.743 | 0.227 | 0.027 | 0.003 | 0.415 | 0.480 | 0.096 | 0.008 | 0.145 | 0.330 | 0.469 | 0.053 | 0.049 | 0.100 | 0.428 | 0.405 |
| 31 | 0.739 | 0.230 | 0.027 | 0.003 | 0.411 | 0.482 | 0.098 | 0.008 | 0.141 | 0.327 | 0.474 | 0.055 | 0.048 | 0.099 | 0.426 | 0.409 |
| 32 | 0.735 | 0.233 | 0.028 | 0.003 | 0.406 | 0.485 | 0.100 | 0.008 | 0.137 | 0.324 | 0.479 | 0.056 | 0.047 | 0.097 | 0.424 | 0.414 |
| 33 | 0.731 | 0.236 | 0.029 | 0.003 | 0.401 | 0.487 | 0.102 | 0.009 | 0.134 | 0.321 | 0.483 | 0.058 | 0.046 | 0.096 | 0.422 | 0.418 |
| 34 | 0.727 | 0.239 | 0.029 | 0.003 | 0.397 | 0.489 | 0.104 | 0.009 | 0.130 | 0.318 | 0.488 | 0.060 | 0.044 | 0.094 | 0.420 | 0.422 |
| 35 | 0.723 | 0.242 | 0.030 | 0.003 | 0.392 | 0.492 | 0.106 | 0.009 | 0.127 | 0.315 | 0.493 | 0.062 | 0.043 | 0.093 | 0.418 | 0.426 |
| 36 | 0.719 | 0.245 | 0.031 | 0.004 | 0.387 | 0.494 | 0.108 | 0.010 | 0.123 | 0.312 | 0.497 | 0.064 | 0.042 | 0.091 | 0.416 | 0.430 |
| 37 | 0.715 | 0.249 | 0.032 | 0.004 | 0.383 | 0.496 | 0.110 | 0.010 | 0.120 | 0.309 | 0.501 | 0.066 | 0.041 | 0.090 | 0.413 | 0.434 |
| 38 | 0.711 | 0.252 | 0.033 | 0.004 | 0.378 | 0.498 | 0.112 | 0.010 | 0.116 | 0.305 | 0.506 | 0.068 | 0.040 | 0.088 | 0.411 | 0.439 |
| 39 | 0.707 | 0.255 | 0.033 | 0.004 | 0.374 | 0.500 | 0.114 | 0.010 | 0.113 | 0.302 | 0.510 | 0.071 | 0.039 | 0.087 | 0.409 | 0.443 |
| 40 | 0.703 | 0.258 | 0.034 | 0.004 | 0.369 | 0.502 | 0.116 | 0.011 | 0.110 | 0.299 | 0.514 | 0.073 | 0.038 | 0.085 | 0.407 | 0.447 |
| 41 | 0.699 | 0.261 | 0.035 | 0.004 | 0.365 | 0.504 | 0.118 | 0.011 | 0.107 | 0.295 | 0.518 | 0.075 | 0.037 | 0.084 | 0.404 | 0.451 |
| 42 | 0.695 | 0.264 | 0.036 | 0.004 | 0.360 | 0.506 | 0.120 | 0.011 | 0.103 | 0.292 | 0.522 | 0.077 | 0.036 | 0.082 | 0.402 | 0.455 |
| 43 | 0.690 | 0.267 | 0.037 | 0.004 | 0.356 | 0.508 | 0.123 | 0.012 | 0.100 | 0.288 | 0.526 | 0.080 | 0.035 | 0.081 | 0.400 | 0.459 |
| 44 | 0.686 | 0.270 | 0.038 | 0.005 | 0.351 | 0.510 | 0.125 | 0.012 | 0.097 | 0.285 | 0.530 | 0.082 | 0.034 | 0.079 | 0.397 | 0.463 |
| 45 | 0.682 | 0.274 | 0.039 | 0.005 | 0.347 | 0.512 | 0.127 | 0.013 | 0.095 | 0.281 | 0.534 | 0.085 | 0.033 | 0.078 | 0.395 | 0.467 |
| 46 | 0.678 | 0.277 | 0.040 | 0.005 | 0.342 | 0.514 | 0.129 | 0.013 | 0.092 | 0.277 | 0.537 | 0.087 | 0.033 | 0.077 | 0.392 | 0.471 |
| 47 | 0.673 | 0.280 | 0.041 | 0.005 | 0.338 | 0.515 | 0.132 | 0.013 | 0.089 | 0.274 | 0.541 | 0.090 | 0.032 | 0.075 | 0.389 | 0.475 |
| 48 | 0.669 | 0.283 | 0.042 | 0.005 | 0.334 | 0.517 | 0.134 | 0.014 | 0.086 | 0.270 | 0.544 | 0.092 | 0.031 | 0.074 | 0.387 | 0.479 |
| 49 | 0.665 | 0.286 | 0.043 | 0.005 | 0.329 | 0.518 | 0.136 | 0.014 | 0.084 | 0.266 | 0.548 | 0.095 | 0.030 | 0.073 | 0.384 | 0.483 |
| 50 | 0.660 | 0.289 | 0.044 | 0.006 | 0.325 | 0.520 | 0.139 | 0.014 | 0.081 | 0.263 | 0.551 | 0.098 | 0.029 | 0.071 | 0.382 | 0.487 |
| 51 | 0.656 | 0.293 | 0.045 | 0.006 | 0.321 | 0.521 | 0.141 | 0.015 | 0.079 | 0.259 | 0.554 | 0.100 | 0.028 | 0.070 | 0.379 | 0.491 |
| 52 | 0.651 | 0.296 | 0.046 | 0.006 | 0.316 | 0.523 | 0.143 | 0.015 | 0.076 | 0.255 | 0.557 | 0.103 | 0.028 | 0.069 | 0.376 | 0.495 |
| 53 | 0.647 | 0.299 | 0.047 | 0.006 | 0.312 | 0.524 | 0.146 | 0.016 | 0.074 | 0.252 | 0.560 | 0.106 | 0.027 | 0.067 | 0.373 | 0.499 |
| 54 | 0.642 | 0.302 | 0.048 | 0.006 | 0.308 | 0.525 | 0.148 | 0.016 | 0.071 | 0.248 | 0.563 | 0.109 | 0.026 | 0.066 | 0.371 | 0.503 |
| 55 | 0.638 | 0.305 | 0.049 | 0.007 | 0.304 | 0.526 | 0.151 | 0.017 | 0.069 | 0.244 | 0.565 | 0.112 | 0.025 | 0.065 | 0.368 | 0.507 |
| 56 | 0.633 | 0.308 | 0.050 | 0.007 | 0.299 | 0.527 | 0.153 | 0.017 | 0.067 | 0.240 | 0.568 | 0.115 | 0.025 | 0.064 | 0.365 | 0.510 |
| 57 | 0.629 | 0.311 | 0.051 | 0.007 | 0.295 | 0.529 | 0.156 | 0.018 | 0.065 | 0.237 | 0.570 | 0.118 | 0.024 | 0.062 | 0.362 | 0.514 |
| 58 | 0.624 | 0.314 | 0.052 | 0.007 | 0.291 | 0.530 | 0.158 | 0.018 | 0.063 | 0.233 | 0.573 | 0.121 | 0.023 | 0.061 | 0.359 | 0.518 |
| 59 | 0.620 | 0.318 | 0.053 | 0.007 | 0.287 | 0.530 | 0.161 | 0.019 | 0.060 | 0.229 | 0.575 | 0.124 | 0.023 | 0.060 | 0.356 | 0.522 |
| 60 | 0.615 | 0.321 | 0.055 | 0.008 | 0.283 | 0.531 | 0.163 | 0.019 | 0.058 | 0.225 | 0.577 | 0.127 | 0.022 | 0.059 | 0.354 | 0.525 |
| 61 | 0.611 | 0.324 | 0.056 | 0.008 | 0.279 | 0.532 | 0.166 | 0.020 | 0.056 | 0.221 | 0.579 | 0.131 | 0.021 | 0.058 | 0.351 | 0.529 |
| 62 | 0.606 | 0.327 | 0.057 | 0.008 | 0.275 | 0.533 | 0.168 | 0.020 | 0.055 | 0.218 | 0.580 | 0.134 | 0.021 | 0.057 | 0.348 | 0.533 |
| 63 | 0.601 | 0.330 | 0.058 | 0.008 | 0.271 | 0.534 | 0.171 | 0.021 | 0.053 | 0.214 | 0.582 | 0.137 | 0.020 | 0.055 | 0.345 | 0.536 |
| 64 | 0.597 | 0.333 | 0.060 | 0.009 | 0.267 | 0.534 | 0.174 | 0.021 | 0.051 | 0.210 | 0.584 | 0.141 | 0.020 | 0.054 | 0.342 | 0.540 |
| 65 | 0.588 | 0.312 | 0.080 | 0.009 | 0.203 | 0.517 | 0.215 | 0.038 | 0.070 | 0.265 | 0.509 | 0.121 | 0.012 | 0.080 | 0.260 | 0.580 |
| 66 | 0.580 | 0.317 | 0.082 | 0.009 | 0.196 | 0.516 | 0.220 | 0.040 | 0.067 | 0.261 | 0.511 | 0.124 | 0.011 | 0.075 | 0.253 | 0.589 |
| 67 | 0.571 | 0.321 | 0.085 | 0.010 | 0.190 | 0.514 | 0.225 | 0.041 | 0.065 | 0.256 | 0.513 | 0.128 | 0.010 | 0.070 | 0.245 | 0.597 |
| 68 | 0.562 | 0.326 | 0.088 | 0.010 | 0.184 | 0.513 | 0.230 | 0.043 | 0.062 | 0.251 | 0.516 | 0.131 | 0.009 | 0.066 | 0.237 | 0.604 |
| 69 | 0.554 | 0.330 | 0.091 | 0.011 | 0.178 | 0.511 | 0.235 | 0.044 | 0.059 | 0.246 | 0.518 | 0.135 | 0.008 | 0.062 | 0.230 | 0.611 |
| 70 | 0.545 | 0.335 | 0.094 | 0.011 | 0.172 | 0.508 | 0.240 | 0.046 | 0.057 | 0.241 | 0.519 | 0.139 | 0.007 | 0.058 | 0.222 | 0.618 |
| 71 | 0.536 | 0.339 | 0.097 | 0.012 | 0.166 | 0.506 | 0.244 | 0.048 | 0.055 | 0.236 | 0.521 | 0.142 | 0.007 | 0.054 | 0.214 | 0.624 |
| 72 | 0.528 | 0.343 | 0.100 | 0.012 | 0.160 | 0.503 | 0.249 | 0.049 | 0.052 | 0.231 | 0.523 | 0.146 | 0.006 | 0.051 | 0.207 | 0.629 |
| 73 | 0.519 | 0.347 | 0.104 | 0.013 | 0.155 | 0.500 | 0.254 | 0.051 | 0.050 | 0.227 | 0.524 | 0.150 | 0.005 | 0.047 | 0.199 | 0.634 |
| 74 | 0.510 | 0.351 | 0.107 | 0.014 | 0.149 | 0.497 | 0.259 | 0.053 | 0.048 | 0.222 | 0.525 | 0.153 | 0.005 | 0.044 | 0.192 | 0.638 |
| 75 | 0.501 | 0.355 | 0.110 | 0.014 | 0.144 | 0.494 | 0.263 | 0.055 | 0.046 | 0.217 | 0.526 | 0.157 | 0.004 | 0.041 | 0.184 | 0.642 |
| 76 | 0.492 | 0.359 | 0.114 | 0.015 | 0.139 | 0.490 | 0.268 | 0.057 | 0.044 | 0.212 | 0.526 | 0.161 | 0.004 | 0.038 | 0.177 | 0.645 |
| 77 | 0.484 | 0.362 | 0.117 | 0.015 | 0.134 | 0.487 | 0.272 | 0.059 | 0.042 | 0.207 | 0.527 | 0.165 | 0.004 | 0.035 | 0.169 | 0.647 |
| 78 | 0.475 | 0.366 | 0.121 | 0.016 | 0.129 | 0.483 | 0.277 | 0.061 | 0.040 | 0.202 | 0.527 | 0.168 | 0.003 | 0.033 | 0.162 | 0.649 |
| 79 | 0.466 | 0.369 | 0.124 | 0.017 | 0.124 | 0.479 | 0.281 | 0.063 | 0.038 | 0.198 | 0.527 | 0.172 | 0.003 | 0.030 | 0.155 | 0.650 |
| 80 | 0.457 | 0.373 | 0.128 | 0.018 | 0.120 | 0.474 | 0.286 | 0.065 | 0.037 | 0.193 | 0.527 | 0.176 | 0.003 | 0.028 | 0.148 | 0.651 |
| 81 | 0.449 | 0.376 | 0.131 | 0.018 | 0.115 | 0.470 | 0.290 | 0.067 | 0.035 | 0.188 | 0.527 | 0.180 | 0.002 | 0.026 | 0.141 | 0.651 |
| 82 | 0.440 | 0.379 | 0.135 | 0.019 | 0.111 | 0.465 | 0.294 | 0.069 | 0.033 | 0.184 | 0.526 | 0.184 | 0.002 | 0.024 | 0.134 | 0.650 |
| 83 | 0.431 | 0.381 | 0.139 | 0.020 | 0.106 | 0.461 | 0.298 | 0.071 | 0.032 | 0.179 | 0.526 | 0.188 | 0.002 | 0.022 | 0.128 | 0.649 |
| 84 | 0.423 | 0.384 | 0.142 | 0.020 | 0.102 | 0.456 | 0.302 | 0.073 | 0.030 | 0.175 | 0.525 | 0.191 | 0.002 | 0.020 | 0.122 | 0.647 |
| 85 | 0.414 | 0.387 | 0.146 | 0.021 | 0.098 | 0.451 | 0.306 | 0.075 | 0.029 | 0.170 | 0.524 | 0.195 | 0.001 | 0.019 | 0.115 | 0.644 |
| 86 | 0.406 | 0.389 | 0.150 | 0.022 | 0.094 | 0.446 | 0.310 | 0.077 | 0.028 | 0.166 | 0.522 | 0.199 | 0.001 | 0.017 | 0.109 | 0.641 |
| 87 | 0.397 | 0.391 | 0.154 | 0.023 | 0.090 | 0.440 | 0.314 | 0.079 | 0.026 | 0.161 | 0.521 | 0.203 | 0.001 | 0.016 | 0.104 | 0.637 |
| 88 | 0.389 | 0.393 | 0.157 | 0.024 | 0.087 | 0.435 | 0.317 | 0.082 | 0.025 | 0.157 | 0.519 | 0.207 | 0.001 | 0.014 | 0.098 | 0.633 |
| 89 | 0.380 | 0.395 | 0.161 | 0.025 | 0.083 | 0.429 | 0.321 | 0.084 | 0.024 | 0.153 | 0.517 | 0.211 | 0.001 | 0.013 | 0.093 | 0.628 |
| 90 | 0.372 | 0.397 | 0.165 | 0.026 | 0.080 | 0.423 | 0.324 | 0.086 | 0.023 | 0.148 | 0.515 | 0.214 | 0.001 | 0.012 | 0.087 | 0.623 |
| 91 | 0.364 | 0.398 | 0.169 | 0.026 | 0.076 | 0.418 | 0.327 | 0.088 | 0.022 | 0.144 | 0.513 | 0.218 | 0.001 | 0.011 | 0.082 | 0.617 |
| 92 | 0.355 | 0.400 | 0.173 | 0.027 | 0.073 | 0.412 | 0.330 | 0.091 | 0.021 | 0.140 | 0.511 | 0.222 | 0.001 | 0.010 | 0.077 | 0.610 |
| 93 | 0.347 | 0.401 | 0.177 | 0.028 | 0.070 | 0.406 | 0.333 | 0.093 | 0.020 | 0.136 | 0.508 | 0.226 | 0.001 | 0.009 | 0.073 | 0.603 |
| 94 | 0.339 | 0.402 | 0.181 | 0.029 | 0.067 | 0.400 | 0.336 | 0.095 | 0.019 | 0.132 | 0.506 | 0.229 | 0.000 | 0.008 | 0.068 | 0.595 |
| 95 | 0.331 | 0.403 | 0.185 | 0.030 | 0.064 | 0.393 | 0.339 | 0.097 | 0.018 | 0.128 | 0.503 | 0.233 | 0.000 | 0.008 | 0.064 | 0.587 |
| 96 | 0.323 | 0.403 | 0.188 | 0.031 | 0.061 | 0.387 | 0.341 | 0.100 | 0.017 | 0.124 | 0.500 | 0.237 | 0.000 | 0.007 | 0.060 | 0.579 |
| 97 | 0.315 | 0.404 | 0.192 | 0.032 | 0.058 | 0.381 | 0.344 | 0.102 | 0.016 | 0.120 | 0.496 | 0.240 | 0.000 | 0.006 | 0.056 | 0.570 |
| 98 | 0.307 | 0.404 | 0.196 | 0.033 | 0.056 | 0.374 | 0.346 | 0.104 | 0.015 | 0.117 | 0.493 | 0.244 | 0.000 | 0.006 | 0.052 | 0.561 |
| 99 | 0.300 | 0.404 | 0.200 | 0.035 | 0.053 | 0.368 | 0.348 | 0.107 | 0.014 | 0.113 | 0.489 | 0.247 | 0.000 | 0.005 | 0.049 | 0.551 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| Very Good | | | | Fair | | | | Bad/Very Bad | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | |
| 0 | 0.851 | 0.137 | 0.011 | 0.001 | 0.594 | 0.362 | 0.042 | 0.002 | 0.309 | 0.382 | 0.294 | 0.015 | 0.113 | 0.163 | 0.463 | 0.256 |
| 1 | 0.848 | 0.140 | 0.011 | 0.001 | 0.589 | 0.366 | 0.043 | 0.002 | 0.303 | 0.381 | 0.300 | 0.016 | 0.111 | 0.161 | 0.463 | 0.260 |
| 2 | 0.846 | 0.142 | 0.011 | 0.001 | 0.584 | 0.369 | 0.044 | 0.002 | 0.297 | 0.381 | 0.305 | 0.017 | 0.109 | 0.159 | 0.463 | 0.264 |
| 3 | 0.843 | 0.144 | 0.012 | 0.001 | 0.580 | 0.373 | 0.045 | 0.002 | 0.291 | 0.381 | 0.310 | 0.017 | 0.107 | 0.157 | 0.463 | 0.267 |
| 4 | 0.840 | 0.147 | 0.012 | 0.001 | 0.575 | 0.376 | 0.046 | 0.003 | 0.285 | 0.381 | 0.316 | 0.018 | 0.104 | 0.156 | 0.463 | 0.271 |
| 5 | 0.837 | 0.149 | 0.012 | 0.001 | 0.570 | 0.380 | 0.047 | 0.003 | 0.279 | 0.380 | 0.321 | 0.019 | 0.102 | 0.154 | 0.462 | 0.275 |
| 6 | 0.834 | 0.152 | 0.013 | 0.001 | 0.566 | 0.383 | 0.048 | 0.003 | 0.274 | 0.380 | 0.327 | 0.020 | 0.100 | 0.152 | 0.462 | 0.279 |
| 7 | 0.831 | 0.155 | 0.013 | 0.001 | 0.561 | 0.387 | 0.049 | 0.003 | 0.268 | 0.379 | 0.332 | 0.020 | 0.098 | 0.151 | 0.462 | 0.283 |
| 8 | 0.828 | 0.157 | 0.014 | 0.001 | 0.556 | 0.390 | 0.051 | 0.003 | 0.262 | 0.378 | 0.337 | 0.021 | 0.096 | 0.149 | 0.462 | 0.287 |
| 9 | 0.825 | 0.160 | 0.014 | 0.001 | 0.551 | 0.394 | 0.052 | 0.003 | 0.257 | 0.377 | 0.343 | 0.022 | 0.094 | 0.147 | 0.461 | 0.290 |
| 10 | 0.822 | 0.162 | 0.014 | 0.001 | 0.547 | 0.397 | 0.053 | 0.003 | 0.251 | 0.376 | 0.348 | 0.023 | 0.092 | 0.145 | 0.461 | 0.294 |
| 11 | 0.819 | 0.165 | 0.015 | 0.001 | 0.542 | 0.400 | 0.054 | 0.003 | 0.246 | 0.375 | 0.354 | 0.024 | 0.090 | 0.144 | 0.460 | 0.298 |
| 12 | 0.815 | 0.168 | 0.015 | 0.001 | 0.537 | 0.404 | 0.056 | 0.003 | 0.241 | 0.374 | 0.359 | 0.025 | 0.088 | 0.142 | 0.460 | 0.302 |
| 13 | 0.812 | 0.171 | 0.016 | 0.001 | 0.532 | 0.407 | 0.057 | 0.004 | 0.235 | 0.373 | 0.365 | 0.026 | 0.086 | 0.140 | 0.459 | 0.306 |
| 14 | 0.809 | 0.173 | 0.016 | 0.001 | 0.528 | 0.410 | 0.058 | 0.004 | 0.230 | 0.372 | 0.370 | 0.027 | 0.084 | 0.138 | 0.458 | 0.310 |
| 15 | 0.806 | 0.176 | 0.017 | 0.002 | 0.523 | 0.414 | 0.059 | 0.004 | 0.225 | 0.370 | 0.376 | 0.028 | 0.082 | 0.137 | 0.458 | 0.314 |
| 16 | 0.802 | 0.179 | 0.017 | 0.002 | 0.518 | 0.417 | 0.061 | 0.004 | 0.220 | 0.369 | 0.381 | 0.029 | 0.081 | 0.135 | 0.457 | 0.318 |
| 17 | 0.799 | 0.182 | 0.018 | 0.002 | 0.513 | 0.420 | 0.062 | 0.004 | 0.215 | 0.367 | 0.387 | 0.030 | 0.079 | 0.133 | 0.456 | 0.322 |
| 18 | 0.796 | 0.184 | 0.018 | 0.002 | 0.508 | 0.423 | 0.064 | 0.004 | 0.210 | 0.365 | 0.392 | 0.031 | 0.077 | 0.132 | 0.455 | 0.326 |
| 19 | 0.792 | 0.187 | 0.019 | 0.002 | 0.504 | 0.427 | 0.065 | 0.004 | 0.205 | 0.363 | 0.397 | 0.032 | 0.075 | 0.130 | 0.454 | 0.331 |
| 20 | 0.789 | 0.190 | 0.019 | 0.002 | 0.499 | 0.430 | 0.066 | 0.004 | 0.200 | 0.362 | 0.403 | 0.034 | 0.074 | 0.128 | 0.453 | 0.335 |
| 21 | 0.785 | 0.193 | 0.020 | 0.002 | 0.494 | 0.433 | 0.068 | 0.005 | 0.196 | 0.360 | 0.408 | 0.035 | 0.072 | 0.126 | 0.452 | 0.339 |
| 22 | 0.782 | 0.196 | 0.020 | 0.002 | 0.489 | 0.436 | 0.069 | 0.005 | 0.191 | 0.357 | 0.414 | 0.036 | 0.070 | 0.125 | 0.451 | 0.343 |
| 23 | 0.778 | 0.199 | 0.021 | 0.002 | 0.484 | 0.439 | 0.071 | 0.005 | 0.186 | 0.355 | 0.419 | 0.038 | 0.069 | 0.123 | 0.450 | 0.347 |
| 24 | 0.775 | 0.202 | 0.021 | 0.002 | 0.480 | 0.442 | 0.073 | 0.005 | 0.182 | 0.353 | 0.424 | 0.039 | 0.067 | 0.121 | 0.449 | 0.351 |
| 25 | 0.771 | 0.205 | 0.022 | 0.002 | 0.475 | 0.445 | 0.074 | 0.005 | 0.177 | 0.351 | 0.429 | 0.040 | 0.066 | 0.120 | 0.447 | 0.355 |
| 26 | 0.767 | 0.208 | 0.022 | 0.002 | 0.470 | 0.448 | 0.076 | 0.005 | 0.173 | 0.348 | 0.435 | 0.042 | 0.064 | 0.118 | 0.446 | 0.359 |
| 27 | 0.764 | 0.211 | 0.023 | 0.002 | 0.465 | 0.451 | 0.077 | 0.006 | 0.169 | 0.346 | 0.440 | 0.043 | 0.063 | 0.116 | 0.445 | 0.363 |
| 28 | 0.760 | 0.214 | 0.024 | 0.002 | 0.461 | 0.454 | 0.079 | 0.006 | 0.165 | 0.343 | 0.445 | 0.045 | 0.061 | 0.115 | 0.443 | 0.368 |
| 29 | 0.756 | 0.217 | 0.024 | 0.003 | 0.456 | 0.457 | 0.081 | 0.006 | 0.160 | 0.341 | 0.450 | 0.046 | 0.060 | 0.113 | 0.442 | 0.372 |
| 30 | 0.752 | 0.220 | 0.025 | 0.003 | 0.451 | 0.460 | 0.082 | 0.006 | 0.156 | 0.338 | 0.455 | 0.048 | 0.058 | 0.111 | 0.440 | 0.376 |
| 31 | 0.749 | 0.223 | 0.026 | 0.003 | 0.446 | 0.462 | 0.084 | 0.006 | 0.152 | 0.335 | 0.460 | 0.050 | 0.057 | 0.110 | 0.438 | 0.380 |
| 32 | 0.745 | 0.226 | 0.026 | 0.003 | 0.442 | 0.465 | 0.086 | 0.007 | 0.148 | 0.333 | 0.465 | 0.051 | 0.056 | 0.108 | 0.437 | 0.384 |
| 33 | 0.741 | 0.229 | 0.027 | 0.003 | 0.437 | 0.468 | 0.088 | 0.007 | 0.144 | 0.330 | 0.470 | 0.053 | 0.054 | 0.107 | 0.435 | 0.388 |
| 34 | 0.737 | 0.232 | 0.028 | 0.003 | 0.432 | 0.471 | 0.089 | 0.007 | 0.141 | 0.327 | 0.475 | 0.055 | 0.053 | 0.105 | 0.433 | 0.393 |
| 35 | 0.733 | 0.235 | 0.028 | 0.003 | 0.427 | 0.473 | 0.091 | 0.007 | 0.137 | 0.324 | 0.479 | 0.057 | 0.052 | 0.103 | 0.432 | 0.397 |
| 36 | 0.729 | 0.238 | 0.029 | 0.003 | 0.423 | 0.476 | 0.093 | 0.008 | 0.133 | 0.321 | 0.484 | 0.059 | 0.050 | 0.102 | 0.430 | 0.401 |
| 37 | 0.725 | 0.241 | 0.030 | 0.003 | 0.418 | 0.478 | 0.095 | 0.008 | 0.129 | 0.318 | 0.489 | 0.061 | 0.049 | 0.100 | 0.428 | 0.405 |
| 38 | 0.721 | 0.244 | 0.031 | 0.003 | 0.413 | 0.481 | 0.097 | 0.008 | 0.126 | 0.314 | 0.493 | 0.063 | 0.048 | 0.099 | 0.426 | 0.409 |
| 39 | 0.717 | 0.247 | 0.031 | 0.004 | 0.409 | 0.483 | 0.099 | 0.008 | 0.122 | 0.311 | 0.498 | 0.065 | 0.047 | 0.097 | 0.424 | 0.414 |
| 40 | 0.713 | 0.250 | 0.032 | 0.004 | 0.404 | 0.486 | 0.101 | 0.009 | 0.119 | 0.308 | 0.502 | 0.067 | 0.046 | 0.096 | 0.422 | 0.418 |
| 41 | 0.709 | 0.253 | 0.033 | 0.004 | 0.399 | 0.488 | 0.103 | 0.009 | 0.116 | 0.305 | 0.507 | 0.069 | 0.044 | 0.094 | 0.420 | 0.422 |
| 42 | 0.705 | 0.257 | 0.034 | 0.004 | 0.395 | 0.490 | 0.105 | 0.009 | 0.112 | 0.301 | 0.511 | 0.071 | 0.043 | 0.093 | 0.418 | 0.426 |
| 43 | 0.701 | 0.260 | 0.035 | 0.004 | 0.390 | 0.493 | 0.107 | 0.009 | 0.109 | 0.298 | 0.515 | 0.073 | 0.042 | 0.091 | 0.416 | 0.430 |
| 44 | 0.696 | 0.263 | 0.036 | 0.004 | 0.386 | 0.495 | 0.109 | 0.010 | 0.106 | 0.295 | 0.519 | 0.075 | 0.041 | 0.090 | 0.413 | 0.434 |
| 45 | 0.692 | 0.266 | 0.037 | 0.004 | 0.381 | 0.497 | 0.111 | 0.010 | 0.103 | 0.291 | 0.523 | 0.078 | 0.040 | 0.088 | 0.411 | 0.439 |
| 46 | 0.688 | 0.269 | 0.037 | 0.005 | 0.376 | 0.499 | 0.113 | 0.010 | 0.100 | 0.288 | 0.527 | 0.080 | 0.039 | 0.087 | 0.409 | 0.443 |
| 47 | 0.684 | 0.272 | 0.038 | 0.005 | 0.372 | 0.501 | 0.115 | 0.011 | 0.097 | 0.284 | 0.531 | 0.082 | 0.038 | 0.085 | 0.407 | 0.447 |
| 48 | 0.679 | 0.275 | 0.039 | 0.005 | 0.367 | 0.503 | 0.117 | 0.011 | 0.094 | 0.280 | 0.534 | 0.085 | 0.037 | 0.084 | 0.404 | 0.451 |
| 49 | 0.675 | 0.279 | 0.040 | 0.005 | 0.363 | 0.505 | 0.119 | 0.011 | 0.091 | 0.277 | 0.538 | 0.087 | 0.036 | 0.082 | 0.402 | 0.455 |
| 50 | 0.671 | 0.282 | 0.041 | 0.005 | 0.358 | 0.507 | 0.121 | 0.012 | 0.089 | 0.273 | 0.542 | 0.090 | 0.035 | 0.081 | 0.400 | 0.459 |
| 51 | 0.666 | 0.285 | 0.042 | 0.005 | 0.354 | 0.509 | 0.124 | 0.012 | 0.086 | 0.270 | 0.545 | 0.093 | 0.034 | 0.079 | 0.397 | 0.463 |
| 52 | 0.662 | 0.288 | 0.043 | 0.006 | 0.349 | 0.511 | 0.126 | 0.012 | 0.083 | 0.266 | 0.548 | 0.095 | 0.033 | 0.078 | 0.395 | 0.467 |
| 53 | 0.658 | 0.291 | 0.044 | 0.006 | 0.345 | 0.513 | 0.128 | 0.013 | 0.081 | 0.262 | 0.551 | 0.098 | 0.033 | 0.077 | 0.392 | 0.471 |
| 54 | 0.653 | 0.294 | 0.045 | 0.006 | 0.341 | 0.514 | 0.130 | 0.013 | 0.078 | 0.258 | 0.555 | 0.101 | 0.032 | 0.075 | 0.389 | 0.475 |
| 55 | 0.649 | 0.298 | 0.046 | 0.006 | 0.336 | 0.516 | 0.133 | 0.013 | 0.076 | 0.255 | 0.557 | 0.104 | 0.031 | 0.074 | 0.387 | 0.479 |
| 56 | 0.644 | 0.301 | 0.047 | 0.006 | 0.332 | 0.517 | 0.135 | 0.014 | 0.073 | 0.251 | 0.560 | 0.107 | 0.030 | 0.073 | 0.384 | 0.483 |
| 57 | 0.640 | 0.304 | 0.048 | 0.006 | 0.327 | 0.519 | 0.137 | 0.014 | 0.071 | 0.247 | 0.563 | 0.109 | 0.029 | 0.071 | 0.382 | 0.487 |
| 58 | 0.635 | 0.307 | 0.050 | 0.007 | 0.323 | 0.520 | 0.140 | 0.015 | 0.069 | 0.243 | 0.566 | 0.112 | 0.028 | 0.070 | 0.379 | 0.491 |
| 59 | 0.631 | 0.310 | 0.051 | 0.007 | 0.319 | 0.522 | 0.142 | 0.015 | 0.066 | 0.240 | 0.568 | 0.115 | 0.028 | 0.069 | 0.376 | 0.495 |
| 60 | 0.626 | 0.313 | 0.052 | 0.007 | 0.315 | 0.523 | 0.144 | 0.015 | 0.064 | 0.236 | 0.571 | 0.119 | 0.027 | 0.067 | 0.373 | 0.499 |
| 61 | 0.622 | 0.316 | 0.053 | 0.007 | 0.310 | 0.524 | 0.147 | 0.016 | 0.062 | 0.232 | 0.573 | 0.122 | 0.026 | 0.066 | 0.371 | 0.503 |
| 62 | 0.617 | 0.319 | 0.054 | 0.008 | 0.306 | 0.526 | 0.149 | 0.016 | 0.060 | 0.228 | 0.575 | 0.125 | 0.025 | 0.065 | 0.368 | 0.507 |
| 63 | 0.613 | 0.322 | 0.055 | 0.008 | 0.302 | 0.527 | 0.152 | 0.017 | 0.058 | 0.225 | 0.577 | 0.128 | 0.025 | 0.064 | 0.365 | 0.510 |
| 64 | 0.608 | 0.325 | 0.057 | 0.008 | 0.298 | 0.528 | 0.154 | 0.017 | 0.056 | 0.221 | 0.579 | 0.131 | 0.024 | 0.062 | 0.362 | 0.514 |
| 65 | 0.588 | 0.312 | 0.080 | 0.009 | 0.203 | 0.517 | 0.215 | 0.038 | 0.070 | 0.265 | 0.509 | 0.121 | 0.012 | 0.080 | 0.260 | 0.580 |
| 66 | 0.580 | 0.317 | 0.082 | 0.009 | 0.196 | 0.516 | 0.220 | 0.040 | 0.067 | 0.261 | 0.511 | 0.124 | 0.011 | 0.075 | 0.253 | 0.589 |
| 67 | 0.571 | 0.321 | 0.085 | 0.010 | 0.190 | 0.514 | 0.225 | 0.041 | 0.065 | 0.256 | 0.513 | 0.128 | 0.010 | 0.070 | 0.245 | 0.597 |
| 68 | 0.562 | 0.326 | 0.088 | 0.010 | 0.184 | 0.513 | 0.230 | 0.043 | 0.062 | 0.251 | 0.516 | 0.131 | 0.009 | 0.066 | 0.237 | 0.604 |
| 69 | 0.554 | 0.330 | 0.091 | 0.011 | 0.178 | 0.511 | 0.235 | 0.044 | 0.059 | 0.246 | 0.518 | 0.135 | 0.008 | 0.062 | 0.230 | 0.611 |
| 70 | 0.545 | 0.335 | 0.094 | 0.011 | 0.172 | 0.508 | 0.240 | 0.046 | 0.057 | 0.241 | 0.519 | 0.139 | 0.007 | 0.058 | 0.222 | 0.618 |
| 71 | 0.536 | 0.339 | 0.097 | 0.012 | 0.166 | 0.506 | 0.244 | 0.048 | 0.055 | 0.236 | 0.521 | 0.142 | 0.007 | 0.054 | 0.214 | 0.624 |
| 72 | 0.528 | 0.343 | 0.100 | 0.012 | 0.160 | 0.503 | 0.249 | 0.049 | 0.052 | 0.231 | 0.523 | 0.146 | 0.006 | 0.051 | 0.207 | 0.629 |
| 73 | 0.519 | 0.347 | 0.104 | 0.013 | 0.155 | 0.500 | 0.254 | 0.051 | 0.050 | 0.227 | 0.524 | 0.150 | 0.005 | 0.047 | 0.199 | 0.634 |
| 74 | 0.510 | 0.351 | 0.107 | 0.014 | 0.149 | 0.497 | 0.259 | 0.053 | 0.048 | 0.222 | 0.525 | 0.153 | 0.005 | 0.044 | 0.192 | 0.638 |
| 75 | 0.501 | 0.355 | 0.110 | 0.014 | 0.144 | 0.494 | 0.263 | 0.055 | 0.046 | 0.217 | 0.526 | 0.157 | 0.004 | 0.041 | 0.184 | 0.642 |
| 76 | 0.492 | 0.359 | 0.114 | 0.015 | 0.139 | 0.490 | 0.268 | 0.057 | 0.044 | 0.212 | 0.526 | 0.161 | 0.004 | 0.038 | 0.177 | 0.645 |
| 77 | 0.484 | 0.362 | 0.117 | 0.015 | 0.134 | 0.487 | 0.272 | 0.059 | 0.042 | 0.207 | 0.527 | 0.165 | 0.004 | 0.035 | 0.169 | 0.647 |
| 78 | 0.475 | 0.366 | 0.121 | 0.016 | 0.129 | 0.483 | 0.277 | 0.061 | 0.040 | 0.202 | 0.527 | 0.168 | 0.003 | 0.033 | 0.162 | 0.649 |
| 79 | 0.466 | 0.369 | 0.124 | 0.017 | 0.124 | 0.479 | 0.281 | 0.063 | 0.038 | 0.198 | 0.527 | 0.172 | 0.003 | 0.030 | 0.155 | 0.650 |
| 80 | 0.457 | 0.373 | 0.128 | 0.018 | 0.120 | 0.474 | 0.286 | 0.065 | 0.037 | 0.193 | 0.527 | 0.176 | 0.003 | 0.028 | 0.148 | 0.651 |
| 81 | 0.449 | 0.376 | 0.131 | 0.018 | 0.115 | 0.470 | 0.290 | 0.067 | 0.035 | 0.188 | 0.527 | 0.180 | 0.002 | 0.026 | 0.141 | 0.651 |
| 82 | 0.440 | 0.379 | 0.135 | 0.019 | 0.111 | 0.465 | 0.294 | 0.069 | 0.033 | 0.184 | 0.526 | 0.184 | 0.002 | 0.024 | 0.134 | 0.650 |
| 83 | 0.431 | 0.381 | 0.139 | 0.020 | 0.106 | 0.461 | 0.298 | 0.071 | 0.032 | 0.179 | 0.526 | 0.188 | 0.002 | 0.022 | 0.128 | 0.649 |
| 84 | 0.423 | 0.384 | 0.142 | 0.020 | 0.102 | 0.456 | 0.302 | 0.073 | 0.030 | 0.175 | 0.525 | 0.191 | 0.002 | 0.020 | 0.122 | 0.647 |
| 85 | 0.414 | 0.387 | 0.146 | 0.021 | 0.098 | 0.451 | 0.306 | 0.075 | 0.029 | 0.170 | 0.524 | 0.195 | 0.001 | 0.019 | 0.115 | 0.644 |
| 86 | 0.406 | 0.389 | 0.150 | 0.022 | 0.094 | 0.446 | 0.310 | 0.077 | 0.028 | 0.166 | 0.522 | 0.199 | 0.001 | 0.017 | 0.109 | 0.641 |
| 87 | 0.397 | 0.391 | 0.154 | 0.023 | 0.090 | 0.440 | 0.314 | 0.079 | 0.026 | 0.161 | 0.521 | 0.203 | 0.001 | 0.016 | 0.104 | 0.637 |
| 88 | 0.389 | 0.393 | 0.157 | 0.024 | 0.087 | 0.435 | 0.317 | 0.082 | 0.025 | 0.157 | 0.519 | 0.207 | 0.001 | 0.014 | 0.098 | 0.633 |
| 89 | 0.380 | 0.395 | 0.161 | 0.025 | 0.083 | 0.429 | 0.321 | 0.084 | 0.024 | 0.153 | 0.517 | 0.211 | 0.001 | 0.013 | 0.093 | 0.628 |
| 90 | 0.372 | 0.397 | 0.165 | 0.026 | 0.080 | 0.423 | 0.324 | 0.086 | 0.023 | 0.148 | 0.515 | 0.214 | 0.001 | 0.012 | 0.087 | 0.623 |
| 91 | 0.364 | 0.398 | 0.169 | 0.026 | 0.076 | 0.418 | 0.327 | 0.088 | 0.022 | 0.144 | 0.513 | 0.218 | 0.001 | 0.011 | 0.082 | 0.617 |
| 92 | 0.355 | 0.400 | 0.173 | 0.027 | 0.073 | 0.412 | 0.330 | 0.091 | 0.021 | 0.140 | 0.511 | 0.222 | 0.001 | 0.010 | 0.077 | 0.610 |
| 93 | 0.347 | 0.401 | 0.177 | 0.028 | 0.070 | 0.406 | 0.333 | 0.093 | 0.020 | 0.136 | 0.508 | 0.226 | 0.001 | 0.009 | 0.073 | 0.603 |
| 94 | 0.339 | 0.402 | 0.181 | 0.029 | 0.067 | 0.400 | 0.336 | 0.095 | 0.019 | 0.132 | 0.506 | 0.229 | 0.000 | 0.008 | 0.068 | 0.595 |
| 95 | 0.331 | 0.403 | 0.185 | 0.030 | 0.064 | 0.393 | 0.339 | 0.097 | 0.018 | 0.128 | 0.503 | 0.233 | 0.000 | 0.008 | 0.064 | 0.587 |
| 96 | 0.323 | 0.403 | 0.188 | 0.031 | 0.061 | 0.387 | 0.341 | 0.100 | 0.017 | 0.124 | 0.500 | 0.237 | 0.000 | 0.007 | 0.060 | 0.579 |
| 97 | 0.315 | 0.404 | 0.192 | 0.032 | 0.058 | 0.381 | 0.344 | 0.102 | 0.016 | 0.120 | 0.496 | 0.240 | 0.000 | 0.006 | 0.056 | 0.570 |
| 98 | 0.307 | 0.404 | 0.196 | 0.033 | 0.056 | 0.374 | 0.346 | 0.104 | 0.015 | 0.117 | 0.493 | 0.244 | 0.000 | 0.006 | 0.052 | 0.561 |
| 99 | 0.300 | 0.404 | 0.200 | 0.035 | 0.053 | 0.368 | 0.348 | 0.107 | 0.014 | 0.113 | 0.489 | 0.247 | 0.000 | 0.005 | 0.049 | 0.551 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.982 | 0.017 | 0.001 | 0.653 | 0.326 | 0.021 | 0.379 | 0.542 | 0.079 |
| 1 | 0.974 | 0.024 | 0.002 | 0.629 | 0.346 | 0.024 | 0.294 | 0.587 | 0.118 |
| 2 | 0.974 | 0.024 | 0.002 | 0.623 | 0.351 | 0.025 | 0.286 | 0.590 | 0.123 |
| 3 | 0.973 | 0.025 | 0.002 | 0.618 | 0.355 | 0.026 | 0.278 | 0.593 | 0.128 |
| 4 | 0.972 | 0.026 | 0.002 | 0.613 | 0.360 | 0.027 | 0.270 | 0.596 | 0.133 |
| 5 | 0.972 | 0.026 | 0.002 | 0.607 | 0.364 | 0.028 | 0.262 | 0.599 | 0.138 |
| 6 | 0.971 | 0.027 | 0.002 | 0.602 | 0.369 | 0.028 | 0.254 | 0.601 | 0.144 |
| 7 | 0.970 | 0.028 | 0.002 | 0.596 | 0.373 | 0.029 | 0.247 | 0.603 | 0.149 |
| 8 | 0.969 | 0.028 | 0.002 | 0.591 | 0.378 | 0.030 | 0.239 | 0.605 | 0.155 |
| 9 | 0.969 | 0.029 | 0.002 | 0.586 | 0.382 | 0.031 | 0.232 | 0.606 | 0.160 |
| 10 | 0.968 | 0.030 | 0.002 | 0.580 | 0.387 | 0.032 | 0.225 | 0.608 | 0.166 |
| 11 | 0.967 | 0.030 | 0.002 | 0.575 | 0.391 | 0.033 | 0.217 | 0.609 | 0.172 |
| 12 | 0.966 | 0.031 | 0.002 | 0.569 | 0.395 | 0.034 | 0.210 | 0.609 | 0.178 |
| 13 | 0.965 | 0.032 | 0.002 | 0.564 | 0.400 | 0.035 | 0.204 | 0.610 | 0.185 |
| 14 | 0.965 | 0.033 | 0.002 | 0.558 | 0.404 | 0.036 | 0.197 | 0.610 | 0.191 |
| 15 | 0.964 | 0.033 | 0.002 | 0.553 | 0.409 | 0.038 | 0.190 | 0.610 | 0.197 |
| 16 | 0.963 | 0.034 | 0.003 | 0.547 | 0.413 | 0.039 | 0.184 | 0.610 | 0.204 |
| 17 | 0.962 | 0.035 | 0.003 | 0.541 | 0.417 | 0.040 | 0.177 | 0.609 | 0.211 |
| 18 | 0.961 | 0.036 | 0.003 | 0.536 | 0.422 | 0.041 | 0.171 | 0.608 | 0.217 |
| 19 | 0.960 | 0.037 | 0.003 | 0.530 | 0.426 | 0.042 | 0.165 | 0.607 | 0.224 |
| 20 | 0.959 | 0.037 | 0.003 | 0.525 | 0.430 | 0.043 | 0.159 | 0.606 | 0.232 |
| 21 | 0.958 | 0.038 | 0.003 | 0.519 | 0.434 | 0.045 | 0.154 | 0.604 | 0.239 |
| 22 | 0.957 | 0.039 | 0.003 | 0.514 | 0.439 | 0.046 | 0.148 | 0.602 | 0.246 |
| 23 | 0.956 | 0.040 | 0.003 | 0.508 | 0.443 | 0.047 | 0.143 | 0.600 | 0.253 |
| 24 | 0.955 | 0.041 | 0.003 | 0.502 | 0.447 | 0.049 | 0.137 | 0.597 | 0.261 |
| 25 | 0.954 | 0.042 | 0.003 | 0.497 | 0.451 | 0.050 | 0.132 | 0.595 | 0.269 |
| 26 | 0.953 | 0.043 | 0.004 | 0.491 | 0.455 | 0.051 | 0.127 | 0.592 | 0.276 |
| 27 | 0.952 | 0.044 | 0.004 | 0.486 | 0.459 | 0.053 | 0.122 | 0.589 | 0.284 |
| 28 | 0.951 | 0.045 | 0.004 | 0.480 | 0.463 | 0.054 | 0.117 | 0.585 | 0.292 |
| 29 | 0.950 | 0.046 | 0.004 | 0.474 | 0.467 | 0.056 | 0.113 | 0.581 | 0.300 |
| 30 | 0.948 | 0.047 | 0.004 | 0.469 | 0.471 | 0.057 | 0.108 | 0.577 | 0.308 |
| 31 | 0.947 | 0.048 | 0.004 | 0.463 | 0.475 | 0.059 | 0.104 | 0.573 | 0.316 |
| 32 | 0.946 | 0.049 | 0.004 | 0.458 | 0.479 | 0.061 | 0.099 | 0.569 | 0.324 |
| 33 | 0.945 | 0.050 | 0.004 | 0.452 | 0.482 | 0.062 | 0.095 | 0.564 | 0.332 |
| 34 | 0.944 | 0.051 | 0.005 | 0.447 | 0.486 | 0.064 | 0.091 | 0.559 | 0.341 |
| 35 | 0.942 | 0.052 | 0.005 | 0.441 | 0.490 | 0.066 | 0.087 | 0.554 | 0.349 |
| 36 | 0.941 | 0.053 | 0.005 | 0.436 | 0.494 | 0.067 | 0.084 | 0.549 | 0.357 |
| 37 | 0.940 | 0.054 | 0.005 | 0.430 | 0.497 | 0.069 | 0.080 | 0.544 | 0.366 |
| 38 | 0.938 | 0.055 | 0.005 | 0.425 | 0.501 | 0.071 | 0.077 | 0.538 | 0.374 |
| 39 | 0.937 | 0.056 | 0.005 | 0.419 | 0.504 | 0.073 | 0.073 | 0.532 | 0.383 |
| 40 | 0.936 | 0.058 | 0.005 | 0.414 | 0.508 | 0.075 | 0.070 | 0.526 | 0.391 |
| 41 | 0.934 | 0.059 | 0.006 | 0.408 | 0.511 | 0.077 | 0.067 | 0.520 | 0.400 |
| 42 | 0.933 | 0.060 | 0.006 | 0.403 | 0.514 | 0.079 | 0.064 | 0.514 | 0.408 |
| 43 | 0.931 | 0.061 | 0.006 | 0.397 | 0.518 | 0.080 | 0.061 | 0.507 | 0.417 |
| 44 | 0.930 | 0.063 | 0.006 | 0.392 | 0.521 | 0.083 | 0.058 | 0.501 | 0.425 |
| 45 | 0.929 | 0.064 | 0.006 | 0.387 | 0.524 | 0.085 | 0.055 | 0.494 | 0.434 |
| 46 | 0.927 | 0.065 | 0.006 | 0.381 | 0.527 | 0.087 | 0.053 | 0.487 | 0.442 |
| 47 | 0.925 | 0.066 | 0.007 | 0.376 | 0.530 | 0.089 | 0.050 | 0.480 | 0.451 |
| 48 | 0.924 | 0.068 | 0.007 | 0.371 | 0.533 | 0.091 | 0.048 | 0.473 | 0.459 |
| 49 | 0.922 | 0.069 | 0.007 | 0.365 | 0.536 | 0.093 | 0.045 | 0.466 | 0.468 |
| 50 | 0.921 | 0.070 | 0.007 | 0.360 | 0.538 | 0.095 | 0.043 | 0.458 | 0.476 |
| 51 | 0.919 | 0.072 | 0.007 | 0.355 | 0.541 | 0.098 | 0.041 | 0.451 | 0.484 |
| 52 | 0.917 | 0.073 | 0.008 | 0.350 | 0.544 | 0.100 | 0.039 | 0.443 | 0.492 |
| 53 | 0.916 | 0.074 | 0.008 | 0.345 | 0.546 | 0.102 | 0.037 | 0.436 | 0.500 |
| 54 | 0.914 | 0.076 | 0.008 | 0.339 | 0.549 | 0.105 | 0.035 | 0.428 | 0.508 |
| 55 | 0.912 | 0.077 | 0.008 | 0.334 | 0.551 | 0.107 | 0.033 | 0.420 | 0.516 |
| 56 | 0.911 | 0.079 | 0.009 | 0.329 | 0.554 | 0.109 | 0.031 | 0.413 | 0.524 |
| 57 | 0.909 | 0.080 | 0.009 | 0.324 | 0.556 | 0.112 | 0.030 | 0.405 | 0.532 |
| 58 | 0.907 | 0.082 | 0.009 | 0.319 | 0.558 | 0.114 | 0.028 | 0.397 | 0.539 |
| 59 | 0.905 | 0.083 | 0.009 | 0.314 | 0.560 | 0.117 | 0.027 | 0.389 | 0.547 |
| 60 | 0.903 | 0.085 | 0.010 | 0.309 | 0.562 | 0.120 | 0.025 | 0.381 | 0.554 |
| 61 | 0.901 | 0.086 | 0.010 | 0.304 | 0.564 | 0.122 | 0.024 | 0.373 | 0.561 |
| 62 | 0.899 | 0.088 | 0.010 | 0.299 | 0.566 | 0.125 | 0.022 | 0.365 | 0.568 |
| 63 | 0.897 | 0.090 | 0.010 | 0.295 | 0.568 | 0.127 | 0.021 | 0.357 | 0.575 |
| 64 | 0.895 | 0.091 | 0.011 | 0.290 | 0.570 | 0.130 | 0.020 | 0.350 | 0.582 |
| 65 | 0.834 | 0.115 | 0.028 | 0.281 | 0.507 | 0.169 | 0.151 | 0.250 | 0.550 |
| 66 | 0.827 | 0.119 | 0.030 | 0.274 | 0.508 | 0.173 | 0.146 | 0.247 | 0.556 |
| 67 | 0.820 | 0.123 | 0.031 | 0.267 | 0.508 | 0.177 | 0.142 | 0.244 | 0.562 |
| 68 | 0.812 | 0.127 | 0.033 | 0.261 | 0.509 | 0.181 | 0.137 | 0.241 | 0.568 |
| 69 | 0.805 | 0.131 | 0.035 | 0.254 | 0.509 | 0.185 | 0.132 | 0.237 | 0.573 |
| 70 | 0.797 | 0.135 | 0.036 | 0.248 | 0.509 | 0.189 | 0.128 | 0.234 | 0.579 |
| 71 | 0.789 | 0.140 | 0.038 | 0.242 | 0.509 | 0.193 | 0.124 | 0.230 | 0.584 |
| 72 | 0.781 | 0.144 | 0.040 | 0.235 | 0.509 | 0.197 | 0.119 | 0.227 | 0.589 |
| 73 | 0.772 | 0.148 | 0.041 | 0.229 | 0.509 | 0.201 | 0.115 | 0.223 | 0.594 |
| 74 | 0.764 | 0.153 | 0.043 | 0.223 | 0.508 | 0.205 | 0.111 | 0.219 | 0.599 |
| 75 | 0.755 | 0.157 | 0.045 | 0.217 | 0.507 | 0.209 | 0.107 | 0.216 | 0.604 |
| 76 | 0.746 | 0.161 | 0.047 | 0.212 | 0.506 | 0.213 | 0.103 | 0.212 | 0.608 |
| 77 | 0.737 | 0.166 | 0.049 | 0.206 | 0.505 | 0.218 | 0.100 | 0.208 | 0.613 |
| 78 | 0.728 | 0.170 | 0.051 | 0.200 | 0.504 | 0.222 | 0.096 | 0.205 | 0.617 |
| 79 | 0.718 | 0.174 | 0.053 | 0.195 | 0.503 | 0.226 | 0.093 | 0.201 | 0.621 |
| 80 | 0.709 | 0.178 | 0.055 | 0.189 | 0.501 | 0.230 | 0.089 | 0.197 | 0.625 |
| 81 | 0.699 | 0.183 | 0.058 | 0.184 | 0.500 | 0.234 | 0.086 | 0.193 | 0.628 |
| 82 | 0.689 | 0.187 | 0.060 | 0.179 | 0.498 | 0.238 | 0.083 | 0.190 | 0.632 |
| 83 | 0.679 | 0.191 | 0.062 | 0.173 | 0.496 | 0.242 | 0.079 | 0.186 | 0.635 |
| 84 | 0.669 | 0.195 | 0.064 | 0.168 | 0.493 | 0.246 | 0.076 | 0.182 | 0.638 |
| 85 | 0.659 | 0.199 | 0.067 | 0.163 | 0.491 | 0.250 | 0.073 | 0.178 | 0.641 |
| 86 | 0.649 | 0.203 | 0.069 | 0.158 | 0.488 | 0.254 | 0.071 | 0.175 | 0.644 |
| 87 | 0.638 | 0.207 | 0.071 | 0.154 | 0.486 | 0.258 | 0.068 | 0.171 | 0.646 |
| 88 | 0.628 | 0.211 | 0.074 | 0.149 | 0.483 | 0.262 | 0.065 | 0.167 | 0.649 |
| 89 | 0.617 | 0.214 | 0.076 | 0.144 | 0.480 | 0.266 | 0.062 | 0.163 | 0.651 |
| 90 | 0.606 | 0.218 | 0.078 | 0.140 | 0.477 | 0.270 | 0.060 | 0.160 | 0.653 |
| 91 | 0.596 | 0.221 | 0.081 | 0.135 | 0.474 | 0.273 | 0.057 | 0.156 | 0.654 |
| 92 | 0.585 | 0.225 | 0.083 | 0.131 | 0.470 | 0.277 | 0.055 | 0.152 | 0.656 |
| 93 | 0.574 | 0.228 | 0.086 | 0.127 | 0.467 | 0.281 | 0.053 | 0.149 | 0.657 |
| 94 | 0.563 | 0.231 | 0.088 | 0.123 | 0.463 | 0.284 | 0.051 | 0.145 | 0.658 |
| 95 | 0.552 | 0.234 | 0.091 | 0.119 | 0.459 | 0.288 | 0.048 | 0.141 | 0.659 |
| 96 | 0.541 | 0.237 | 0.093 | 0.115 | 0.455 | 0.291 | 0.046 | 0.138 | 0.660 |
| 97 | 0.529 | 0.240 | 0.095 | 0.111 | 0.451 | 0.295 | 0.044 | 0.134 | 0.660 |
| 98 | 0.518 | 0.242 | 0.098 | 0.107 | 0.447 | 0.298 | 0.042 | 0.131 | 0.661 |
| 99 | 0.507 | 0.245 | 0.100 | 0.104 | 0.443 | 0.301 | 0.040 | 0.127 | 0.661 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.975 | 0.023 | 0.002 | 0.634 | 0.342 | 0.024 | 0.303 | 0.583 | 0.114 |
| 1 | 0.974 | 0.024 | 0.002 | 0.629 | 0.346 | 0.024 | 0.294 | 0.587 | 0.118 |
| 2 | 0.974 | 0.024 | 0.002 | 0.623 | 0.351 | 0.025 | 0.286 | 0.590 | 0.123 |
| 3 | 0.973 | 0.025 | 0.002 | 0.618 | 0.355 | 0.026 | 0.278 | 0.593 | 0.128 |
| 4 | 0.972 | 0.026 | 0.002 | 0.613 | 0.360 | 0.027 | 0.270 | 0.596 | 0.133 |
| 5 | 0.972 | 0.026 | 0.002 | 0.607 | 0.364 | 0.028 | 0.262 | 0.599 | 0.138 |
| 6 | 0.971 | 0.027 | 0.002 | 0.602 | 0.369 | 0.028 | 0.254 | 0.601 | 0.144 |
| 7 | 0.970 | 0.028 | 0.002 | 0.596 | 0.373 | 0.029 | 0.247 | 0.603 | 0.149 |
| 8 | 0.969 | 0.028 | 0.002 | 0.591 | 0.378 | 0.030 | 0.239 | 0.605 | 0.155 |
| 9 | 0.969 | 0.029 | 0.002 | 0.586 | 0.382 | 0.031 | 0.232 | 0.606 | 0.160 |
| 10 | 0.968 | 0.030 | 0.002 | 0.580 | 0.387 | 0.032 | 0.225 | 0.608 | 0.166 |
| 11 | 0.967 | 0.030 | 0.002 | 0.575 | 0.391 | 0.033 | 0.217 | 0.609 | 0.172 |
| 12 | 0.966 | 0.031 | 0.002 | 0.569 | 0.395 | 0.034 | 0.210 | 0.609 | 0.178 |
| 13 | 0.965 | 0.032 | 0.002 | 0.564 | 0.400 | 0.035 | 0.204 | 0.610 | 0.185 |
| 14 | 0.965 | 0.033 | 0.002 | 0.558 | 0.404 | 0.036 | 0.197 | 0.610 | 0.191 |
| 15 | 0.964 | 0.033 | 0.002 | 0.553 | 0.409 | 0.038 | 0.190 | 0.610 | 0.197 |
| 16 | 0.963 | 0.034 | 0.003 | 0.547 | 0.413 | 0.039 | 0.184 | 0.610 | 0.204 |
| 17 | 0.962 | 0.035 | 0.003 | 0.541 | 0.417 | 0.040 | 0.177 | 0.609 | 0.211 |
| 18 | 0.961 | 0.036 | 0.003 | 0.536 | 0.422 | 0.041 | 0.171 | 0.608 | 0.217 |
| 19 | 0.960 | 0.037 | 0.003 | 0.530 | 0.426 | 0.042 | 0.165 | 0.607 | 0.224 |
| 20 | 0.959 | 0.037 | 0.003 | 0.525 | 0.430 | 0.043 | 0.159 | 0.606 | 0.232 |
| 21 | 0.958 | 0.038 | 0.003 | 0.519 | 0.434 | 0.045 | 0.154 | 0.604 | 0.239 |
| 22 | 0.957 | 0.039 | 0.003 | 0.514 | 0.439 | 0.046 | 0.148 | 0.602 | 0.246 |
| 23 | 0.956 | 0.040 | 0.003 | 0.508 | 0.443 | 0.047 | 0.143 | 0.600 | 0.253 |
| 24 | 0.955 | 0.041 | 0.003 | 0.502 | 0.447 | 0.049 | 0.137 | 0.597 | 0.261 |
| 25 | 0.954 | 0.042 | 0.003 | 0.497 | 0.451 | 0.050 | 0.132 | 0.595 | 0.269 |
| 26 | 0.953 | 0.043 | 0.004 | 0.491 | 0.455 | 0.051 | 0.127 | 0.592 | 0.276 |
| 27 | 0.952 | 0.044 | 0.004 | 0.486 | 0.459 | 0.053 | 0.122 | 0.589 | 0.284 |
| 28 | 0.951 | 0.045 | 0.004 | 0.480 | 0.463 | 0.054 | 0.117 | 0.585 | 0.292 |
| 29 | 0.950 | 0.046 | 0.004 | 0.474 | 0.467 | 0.056 | 0.113 | 0.581 | 0.300 |
| 30 | 0.948 | 0.047 | 0.004 | 0.469 | 0.471 | 0.057 | 0.108 | 0.577 | 0.308 |
| 31 | 0.947 | 0.048 | 0.004 | 0.463 | 0.475 | 0.059 | 0.104 | 0.573 | 0.316 |
| 32 | 0.946 | 0.049 | 0.004 | 0.458 | 0.479 | 0.061 | 0.099 | 0.569 | 0.324 |
| 33 | 0.945 | 0.050 | 0.004 | 0.452 | 0.482 | 0.062 | 0.095 | 0.564 | 0.332 |
| 34 | 0.944 | 0.051 | 0.005 | 0.447 | 0.486 | 0.064 | 0.091 | 0.559 | 0.341 |
| 35 | 0.942 | 0.052 | 0.005 | 0.441 | 0.490 | 0.066 | 0.087 | 0.554 | 0.349 |
| 36 | 0.941 | 0.053 | 0.005 | 0.436 | 0.494 | 0.067 | 0.084 | 0.549 | 0.357 |
| 37 | 0.940 | 0.054 | 0.005 | 0.430 | 0.497 | 0.069 | 0.080 | 0.544 | 0.366 |
| 38 | 0.938 | 0.055 | 0.005 | 0.425 | 0.501 | 0.071 | 0.077 | 0.538 | 0.374 |
| 39 | 0.937 | 0.056 | 0.005 | 0.419 | 0.504 | 0.073 | 0.073 | 0.532 | 0.383 |
| 40 | 0.936 | 0.058 | 0.005 | 0.414 | 0.508 | 0.075 | 0.070 | 0.526 | 0.391 |
| 41 | 0.934 | 0.059 | 0.006 | 0.408 | 0.511 | 0.077 | 0.067 | 0.520 | 0.400 |
| 42 | 0.933 | 0.060 | 0.006 | 0.403 | 0.514 | 0.079 | 0.064 | 0.514 | 0.408 |
| 43 | 0.931 | 0.061 | 0.006 | 0.397 | 0.518 | 0.080 | 0.061 | 0.507 | 0.417 |
| 44 | 0.930 | 0.063 | 0.006 | 0.392 | 0.521 | 0.083 | 0.058 | 0.501 | 0.425 |
| 45 | 0.929 | 0.064 | 0.006 | 0.387 | 0.524 | 0.085 | 0.055 | 0.494 | 0.434 |
| 46 | 0.927 | 0.065 | 0.006 | 0.381 | 0.527 | 0.087 | 0.053 | 0.487 | 0.442 |
| 47 | 0.925 | 0.066 | 0.007 | 0.376 | 0.530 | 0.089 | 0.050 | 0.480 | 0.451 |
| 48 | 0.924 | 0.068 | 0.007 | 0.371 | 0.533 | 0.091 | 0.048 | 0.473 | 0.459 |
| 49 | 0.922 | 0.069 | 0.007 | 0.365 | 0.536 | 0.093 | 0.045 | 0.466 | 0.468 |
| 50 | 0.921 | 0.070 | 0.007 | 0.360 | 0.538 | 0.095 | 0.043 | 0.458 | 0.476 |
| 51 | 0.919 | 0.072 | 0.007 | 0.355 | 0.541 | 0.098 | 0.041 | 0.451 | 0.484 |
| 52 | 0.917 | 0.073 | 0.008 | 0.350 | 0.544 | 0.100 | 0.039 | 0.443 | 0.492 |
| 53 | 0.916 | 0.074 | 0.008 | 0.345 | 0.546 | 0.102 | 0.037 | 0.436 | 0.500 |
| 54 | 0.914 | 0.076 | 0.008 | 0.339 | 0.549 | 0.105 | 0.035 | 0.428 | 0.508 |
| 55 | 0.912 | 0.077 | 0.008 | 0.334 | 0.551 | 0.107 | 0.033 | 0.420 | 0.516 |
| 56 | 0.911 | 0.079 | 0.009 | 0.329 | 0.554 | 0.109 | 0.031 | 0.413 | 0.524 |
| 57 | 0.909 | 0.080 | 0.009 | 0.324 | 0.556 | 0.112 | 0.030 | 0.405 | 0.532 |
| 58 | 0.907 | 0.082 | 0.009 | 0.319 | 0.558 | 0.114 | 0.028 | 0.397 | 0.539 |
| 59 | 0.905 | 0.083 | 0.009 | 0.314 | 0.560 | 0.117 | 0.027 | 0.389 | 0.547 |
| 60 | 0.903 | 0.085 | 0.010 | 0.309 | 0.562 | 0.120 | 0.025 | 0.381 | 0.554 |
| 61 | 0.901 | 0.086 | 0.010 | 0.304 | 0.564 | 0.122 | 0.024 | 0.373 | 0.561 |
| 62 | 0.899 | 0.088 | 0.010 | 0.299 | 0.566 | 0.125 | 0.022 | 0.365 | 0.568 |
| 63 | 0.897 | 0.090 | 0.010 | 0.295 | 0.568 | 0.127 | 0.021 | 0.357 | 0.575 |
| 64 | 0.895 | 0.091 | 0.011 | 0.290 | 0.570 | 0.130 | 0.020 | 0.350 | 0.582 |
| 65 | 0.834 | 0.115 | 0.028 | 0.281 | 0.507 | 0.169 | 0.151 | 0.250 | 0.550 |
| 66 | 0.827 | 0.119 | 0.030 | 0.274 | 0.508 | 0.173 | 0.146 | 0.247 | 0.556 |
| 67 | 0.820 | 0.123 | 0.031 | 0.267 | 0.508 | 0.177 | 0.142 | 0.244 | 0.562 |
| 68 | 0.812 | 0.127 | 0.033 | 0.261 | 0.509 | 0.181 | 0.137 | 0.241 | 0.568 |
| 69 | 0.805 | 0.131 | 0.035 | 0.254 | 0.509 | 0.185 | 0.132 | 0.237 | 0.573 |
| 70 | 0.797 | 0.135 | 0.036 | 0.248 | 0.509 | 0.189 | 0.128 | 0.234 | 0.579 |
| 71 | 0.789 | 0.140 | 0.038 | 0.242 | 0.509 | 0.193 | 0.124 | 0.230 | 0.584 |
| 72 | 0.781 | 0.144 | 0.040 | 0.235 | 0.509 | 0.197 | 0.119 | 0.227 | 0.589 |
| 73 | 0.772 | 0.148 | 0.041 | 0.229 | 0.509 | 0.201 | 0.115 | 0.223 | 0.594 |
| 74 | 0.764 | 0.153 | 0.043 | 0.223 | 0.508 | 0.205 | 0.111 | 0.219 | 0.599 |
| 75 | 0.755 | 0.157 | 0.045 | 0.217 | 0.507 | 0.209 | 0.107 | 0.216 | 0.604 |
| 76 | 0.746 | 0.161 | 0.047 | 0.212 | 0.506 | 0.213 | 0.103 | 0.212 | 0.608 |
| 77 | 0.737 | 0.166 | 0.049 | 0.206 | 0.505 | 0.218 | 0.100 | 0.208 | 0.613 |
| 78 | 0.728 | 0.170 | 0.051 | 0.200 | 0.504 | 0.222 | 0.096 | 0.205 | 0.617 |
| 79 | 0.718 | 0.174 | 0.053 | 0.195 | 0.503 | 0.226 | 0.093 | 0.201 | 0.621 |
| 80 | 0.709 | 0.178 | 0.055 | 0.189 | 0.501 | 0.230 | 0.089 | 0.197 | 0.625 |
| 81 | 0.699 | 0.183 | 0.058 | 0.184 | 0.500 | 0.234 | 0.086 | 0.193 | 0.628 |
| 82 | 0.689 | 0.187 | 0.060 | 0.179 | 0.498 | 0.238 | 0.083 | 0.190 | 0.632 |
| 83 | 0.679 | 0.191 | 0.062 | 0.173 | 0.496 | 0.242 | 0.079 | 0.186 | 0.635 |
| 84 | 0.669 | 0.195 | 0.064 | 0.168 | 0.493 | 0.246 | 0.076 | 0.182 | 0.638 |
| 85 | 0.659 | 0.199 | 0.067 | 0.163 | 0.491 | 0.250 | 0.073 | 0.178 | 0.641 |
| 86 | 0.649 | 0.203 | 0.069 | 0.158 | 0.488 | 0.254 | 0.071 | 0.175 | 0.644 |
| 87 | 0.638 | 0.207 | 0.071 | 0.154 | 0.486 | 0.258 | 0.068 | 0.171 | 0.646 |
| 88 | 0.628 | 0.211 | 0.074 | 0.149 | 0.483 | 0.262 | 0.065 | 0.167 | 0.649 |
| 89 | 0.617 | 0.214 | 0.076 | 0.144 | 0.480 | 0.266 | 0.062 | 0.163 | 0.651 |
| 90 | 0.606 | 0.218 | 0.078 | 0.140 | 0.477 | 0.270 | 0.060 | 0.160 | 0.653 |
| 91 | 0.596 | 0.221 | 0.081 | 0.135 | 0.474 | 0.273 | 0.057 | 0.156 | 0.654 |
| 92 | 0.585 | 0.225 | 0.083 | 0.131 | 0.470 | 0.277 | 0.055 | 0.152 | 0.656 |
| 93 | 0.574 | 0.228 | 0.086 | 0.127 | 0.467 | 0.281 | 0.053 | 0.149 | 0.657 |
| 94 | 0.563 | 0.231 | 0.088 | 0.123 | 0.463 | 0.284 | 0.051 | 0.145 | 0.658 |
| 95 | 0.552 | 0.234 | 0.091 | 0.119 | 0.459 | 0.288 | 0.048 | 0.141 | 0.659 |
| 96 | 0.541 | 0.237 | 0.093 | 0.115 | 0.455 | 0.291 | 0.046 | 0.138 | 0.660 |
| 97 | 0.529 | 0.240 | 0.095 | 0.111 | 0.451 | 0.295 | 0.044 | 0.134 | 0.660 |
| 98 | 0.518 | 0.242 | 0.098 | 0.107 | 0.447 | 0.298 | 0.042 | 0.131 | 0.661 |
| 99 | 0.507 | 0.245 | 0.100 | 0.104 | 0.443 | 0.301 | 0.040 | 0.127 | 0.661 |

# A1.2a Denmark (with 40% variant)

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 37.25 | 23.07 | 11.38 | 4.19 | 36.80 | 23.41 | 11.46 | 4.20 | 36.24 | 23.51 | 11.85 | 4.22 | 35.22 | 23.14 | 12.21 | 4.57 |
| 1 | 36.49 | 22.87 | 11.35 | 4.19 | 36.04 | 23.22 | 11.43 | 4.20 | 35.46 | 23.31 | 11.83 | 4.22 | 34.44 | 22.93 | 12.19 | 4.58 |
| 2 | 35.73 | 22.68 | 11.32 | 4.19 | 35.28 | 23.02 | 11.41 | 4.19 | 34.69 | 23.11 | 11.82 | 4.22 | 33.66 | 22.72 | 12.17 | 4.58 |
| 3 | 34.99 | 22.47 | 11.30 | 4.19 | 34.52 | 22.82 | 11.38 | 4.19 | 33.92 | 22.91 | 11.80 | 4.22 | 32.89 | 22.50 | 12.14 | 4.59 |
| 4 | 34.24 | 22.27 | 11.26 | 4.18 | 33.77 | 22.62 | 11.35 | 4.19 | 33.17 | 22.70 | 11.78 | 4.22 | 32.13 | 22.28 | 12.12 | 4.59 |
| 5 | 33.50 | 22.06 | 11.23 | 4.18 | 33.03 | 22.41 | 11.32 | 4.19 | 32.41 | 22.48 | 11.76 | 4.22 | 31.37 | 22.05 | 12.09 | 4.60 |
| 6 | 32.77 | 21.85 | 11.20 | 4.18 | 32.29 | 22.20 | 11.29 | 4.19 | 31.66 | 22.27 | 11.74 | 4.22 | 30.62 | 21.82 | 12.07 | 4.60 |
| 7 | 32.04 | 21.63 | 11.16 | 4.18 | 31.56 | 21.99 | 11.26 | 4.18 | 30.92 | 22.04 | 11.72 | 4.22 | 29.87 | 21.58 | 12.04 | 4.61 |
| 8 | 31.33 | 21.41 | 11.13 | 4.17 | 30.83 | 21.77 | 11.22 | 4.18 | 30.19 | 21.82 | 11.70 | 4.22 | 29.13 | 21.34 | 12.01 | 4.61 |
| 9 | 30.61 | 21.19 | 11.09 | 4.17 | 30.12 | 21.55 | 11.19 | 4.18 | 29.46 | 21.59 | 11.67 | 4.22 | 28.40 | 21.10 | 11.97 | 4.62 |
| 10 | 29.90 | 20.96 | 11.05 | 4.17 | 29.40 | 21.32 | 11.15 | 4.18 | 28.73 | 21.35 | 11.64 | 4.22 | 27.67 | 20.85 | 11.94 | 4.62 |
| 11 | 29.20 | 20.73 | 11.01 | 4.16 | 28.70 | 21.09 | 11.11 | 4.17 | 28.02 | 21.12 | 11.62 | 4.22 | 26.95 | 20.60 | 11.91 | 4.63 |
| 12 | 28.51 | 20.50 | 10.96 | 4.16 | 28.00 | 20.86 | 11.07 | 4.17 | 27.31 | 20.87 | 11.59 | 4.22 | 26.24 | 20.34 | 11.87 | 4.64 |
| 13 | 27.82 | 20.26 | 10.92 | 4.16 | 27.31 | 20.62 | 11.03 | 4.17 | 26.60 | 20.63 | 11.56 | 4.22 | 25.54 | 20.08 | 11.83 | 4.64 |
| 14 | 27.14 | 20.02 | 10.87 | 4.15 | 26.62 | 20.38 | 10.99 | 4.16 | 25.91 | 20.38 | 11.52 | 4.22 | 24.84 | 19.81 | 11.79 | 4.65 |
| 15 | 26.47 | 19.77 | 10.82 | 4.15 | 25.94 | 20.13 | 10.94 | 4.16 | 25.22 | 20.12 | 11.49 | 4.22 | 24.15 | 19.54 | 11.74 | 4.65 |
| 16 | 25.80 | 19.53 | 10.77 | 4.14 | 25.27 | 19.88 | 10.89 | 4.15 | 24.53 | 19.86 | 11.45 | 4.22 | 23.46 | 19.27 | 11.70 | 4.66 |
| 17 | 25.14 | 19.27 | 10.72 | 4.14 | 24.60 | 19.63 | 10.84 | 4.15 | 23.86 | 19.60 | 11.41 | 4.22 | 22.79 | 18.99 | 11.65 | 4.66 |
| 18 | 24.49 | 19.02 | 10.66 | 4.13 | 23.95 | 19.38 | 10.79 | 4.15 | 23.19 | 19.33 | 11.37 | 4.21 | 22.12 | 18.71 | 11.60 | 4.66 |
| 19 | 23.85 | 18.76 | 10.61 | 4.13 | 23.30 | 19.12 | 10.74 | 4.14 | 22.53 | 19.06 | 11.33 | 4.21 | 21.46 | 18.42 | 11.55 | 4.67 |
| 20 | 23.21 | 18.50 | 10.55 | 4.12 | 22.65 | 18.85 | 10.68 | 4.14 | 21.88 | 18.78 | 11.29 | 4.21 | 20.81 | 18.13 | 11.49 | 4.67 |
| 21 | 22.58 | 18.24 | 10.48 | 4.12 | 22.02 | 18.59 | 10.63 | 4.13 | 21.23 | 18.50 | 11.24 | 4.21 | 20.16 | 17.84 | 11.43 | 4.68 |
| 22 | 21.96 | 17.97 | 10.42 | 4.11 | 21.39 | 18.32 | 10.57 | 4.12 | 20.59 | 18.22 | 11.19 | 4.21 | 19.53 | 17.54 | 11.37 | 4.68 |
| 23 | 21.35 | 17.70 | 10.35 | 4.10 | 20.77 | 18.05 | 10.50 | 4.12 | 19.96 | 17.93 | 11.14 | 4.20 | 18.90 | 17.24 | 11.31 | 4.68 |
| 24 | 20.74 | 17.42 | 10.28 | 4.09 | 20.16 | 17.77 | 10.44 | 4.11 | 19.34 | 17.64 | 11.08 | 4.20 | 18.28 | 16.93 | 11.24 | 4.69 |
| 25 | 20.14 | 17.15 | 10.21 | 4.09 | 19.56 | 17.49 | 10.37 | 4.10 | 18.73 | 17.35 | 11.02 | 4.20 | 17.67 | 16.62 | 11.17 | 4.69 |
| 26 | 19.55 | 16.87 | 10.14 | 4.08 | 18.96 | 17.21 | 10.30 | 4.10 | 18.12 | 17.05 | 10.96 | 4.20 | 17.07 | 16.31 | 11.10 | 4.69 |
| 27 | 18.97 | 16.58 | 10.06 | 4.07 | 18.38 | 16.92 | 10.23 | 4.09 | 17.52 | 16.74 | 10.90 | 4.19 | 16.48 | 15.99 | 11.02 | 4.69 |
| 28 | 18.40 | 16.30 | 9.98 | 4.06 | 17.80 | 16.63 | 10.15 | 4.08 | 16.93 | 16.44 | 10.84 | 4.19 | 15.89 | 15.68 | 10.94 | 4.70 |
| 29 | 17.83 | 16.01 | 9.90 | 4.05 | 17.23 | 16.34 | 10.07 | 4.07 | 16.35 | 16.13 | 10.77 | 4.18 | 15.32 | 15.35 | 10.86 | 4.70 |
| 30 | 17.28 | 15.72 | 9.81 | 4.04 | 16.67 | 16.05 | 9.99 | 4.06 | 15.78 | 15.82 | 10.69 | 4.18 | 14.75 | 15.03 | 10.77 | 4.70 |
| 31 | 16.73 | 15.43 | 9.72 | 4.02 | 16.12 | 15.75 | 9.90 | 4.05 | 15.22 | 15.50 | 10.62 | 4.17 | 14.20 | 14.70 | 10.68 | 4.70 |
| 32 | 16.19 | 15.13 | 9.63 | 4.01 | 15.57 | 15.45 | 9.82 | 4.04 | 14.67 | 15.18 | 10.54 | 4.17 | 13.65 | 14.37 | 10.59 | 4.70 |
| 33 | 15.66 | 14.84 | 9.53 | 4.00 | 15.04 | 15.15 | 9.72 | 4.02 | 14.12 | 14.86 | 10.46 | 4.16 | 13.12 | 14.04 | 10.49 | 4.70 |
| 34 | 15.14 | 14.54 | 9.43 | 3.98 | 14.51 | 14.85 | 9.63 | 4.01 | 13.59 | 14.54 | 10.37 | 4.15 | 12.59 | 13.70 | 10.39 | 4.69 |
| 35 | 14.63 | 14.24 | 9.33 | 3.97 | 14.00 | 14.55 | 9.53 | 4.00 | 13.06 | 14.21 | 10.28 | 4.14 | 12.07 | 13.37 | 10.28 | 4.69 |
| 36 | 14.13 | 13.94 | 9.23 | 3.95 | 13.49 | 14.24 | 9.43 | 3.98 | 12.54 | 13.88 | 10.19 | 4.14 | 11.57 | 13.03 | 10.17 | 4.69 |
| 37 | 13.63 | 13.63 | 9.12 | 3.93 | 12.99 | 13.93 | 9.33 | 3.97 | 12.04 | 13.55 | 10.09 | 4.13 | 11.07 | 12.69 | 10.06 | 4.68 |
| 38 | 13.15 | 13.33 | 9.01 | 3.91 | 12.50 | 13.62 | 9.22 | 3.95 | 11.54 | 13.22 | 9.99 | 4.12 | 10.59 | 12.35 | 9.94 | 4.68 |
| 39 | 12.67 | 13.03 | 8.89 | 3.89 | 12.02 | 13.31 | 9.11 | 3.93 | 11.05 | 12.89 | 9.88 | 4.11 | 10.11 | 12.00 | 9.82 | 4.67 |
| 40 | 12.20 | 12.72 | 8.77 | 3.87 | 11.55 | 13.00 | 8.99 | 3.91 | 10.58 | 12.55 | 9.77 | 4.09 | 9.65 | 11.66 | 9.69 | 4.66 |
| 41 | 11.75 | 12.41 | 8.65 | 3.85 | 11.09 | 12.68 | 8.87 | 3.89 | 10.11 | 12.21 | 9.66 | 4.08 | 9.19 | 11.32 | 9.56 | 4.66 |
| 42 | 11.30 | 12.11 | 8.52 | 3.83 | 10.64 | 12.37 | 8.75 | 3.87 | 9.65 | 11.88 | 9.54 | 4.07 | 8.75 | 10.97 | 9.43 | 4.65 |
| 43 | 10.86 | 11.80 | 8.39 | 3.80 | 10.20 | 12.06 | 8.62 | 3.85 | 9.20 | 11.54 | 9.42 | 4.05 | 8.32 | 10.63 | 9.29 | 4.63 |
| 44 | 10.43 | 11.49 | 8.25 | 3.77 | 9.76 | 11.74 | 8.49 | 3.82 | 8.77 | 11.20 | 9.29 | 4.03 | 7.90 | 10.29 | 9.14 | 4.62 |
| 45 | 10.01 | 11.18 | 8.12 | 3.75 | 9.34 | 11.43 | 8.36 | 3.79 | 8.34 | 10.86 | 9.16 | 4.02 | 7.49 | 9.94 | 9.00 | 4.61 |
| 46 | 9.60 | 10.87 | 7.97 | 3.72 | 8.93 | 11.11 | 8.22 | 3.77 | 7.92 | 10.52 | 9.03 | 4.00 | 7.09 | 9.60 | 8.84 | 4.59 |
| 47 | 9.20 | 10.57 | 7.83 | 3.69 | 8.52 | 10.80 | 8.07 | 3.74 | 7.51 | 10.18 | 8.89 | 3.98 | 6.70 | 9.26 | 8.69 | 4.58 |
| 48 | 8.81 | 10.26 | 7.68 | 3.65 | 8.13 | 10.48 | 7.93 | 3.71 | 7.12 | 9.84 | 8.74 | 3.95 | 6.32 | 8.92 | 8.52 | 4.56 |
| 49 | 8.42 | 9.96 | 7.52 | 3.62 | 7.74 | 10.17 | 7.78 | 3.67 | 6.73 | 9.50 | 8.59 | 3.93 | 5.95 | 8.58 | 8.36 | 4.54 |
| 50 | 8.05 | 9.65 | 7.37 | 3.58 | 7.37 | 9.85 | 7.62 | 3.64 | 6.35 | 9.16 | 8.44 | 3.91 | 5.59 | 8.25 | 8.19 | 4.51 |
| 51 | 7.69 | 9.35 | 7.20 | 3.54 | 7.00 | 9.54 | 7.47 | 3.60 | 5.99 | 8.83 | 8.28 | 3.88 | 5.25 | 7.91 | 8.01 | 4.49 |
| 52 | 7.33 | 9.04 | 7.04 | 3.50 | 6.64 | 9.23 | 7.30 | 3.56 | 5.63 | 8.49 | 8.12 | 3.85 | 4.91 | 7.58 | 7.83 | 4.46 |
| 53 | 6.98 | 8.74 | 6.87 | 3.45 | 6.29 | 8.92 | 7.14 | 3.52 | 5.29 | 8.16 | 7.95 | 3.82 | 4.59 | 7.26 | 7.65 | 4.43 |
| 54 | 6.64 | 8.44 | 6.70 | 3.41 | 5.96 | 8.61 | 6.97 | 3.48 | 4.95 | 7.83 | 7.78 | 3.78 | 4.28 | 6.93 | 7.46 | 4.40 |
| 55 | 6.31 | 8.15 | 6.52 | 3.36 | 5.63 | 8.31 | 6.79 | 3.43 | 4.63 | 7.50 | 7.60 | 3.75 | 3.98 | 6.61 | 7.27 | 4.37 |
| 56 | 5.99 | 7.85 | 6.34 | 3.31 | 5.30 | 8.00 | 6.61 | 3.38 | 4.31 | 7.17 | 7.42 | 3.71 | 3.68 | 6.30 | 7.07 | 4.33 |
| 57 | 5.68 | 7.55 | 6.16 | 3.25 | 4.99 | 7.70 | 6.43 | 3.33 | 4.01 | 6.85 | 7.23 | 3.66 | 3.41 | 5.99 | 6.86 | 4.29 |
| 58 | 5.37 | 7.26 | 5.97 | 3.20 | 4.69 | 7.40 | 6.25 | 3.28 | 3.72 | 6.53 | 7.03 | 3.62 | 3.14 | 5.68 | 6.65 | 4.24 |
| 59 | 5.07 | 6.97 | 5.78 | 3.14 | 4.39 | 7.10 | 6.06 | 3.22 | 3.43 | 6.22 | 6.83 | 3.57 | 2.88 | 5.39 | 6.42 | 4.19 |
| 60 | 4.77 | 6.67 | 5.59 | 3.08 | 4.10 | 6.80 | 5.86 | 3.16 | 3.16 | 5.91 | 6.62 | 3.51 | 2.64 | 5.10 | 6.19 | 4.13 |
| 61 | 4.48 | 6.38 | 5.41 | 3.02 | 3.81 | 6.50 | 5.67 | 3.10 | 2.91 | 5.61 | 6.39 | 3.45 | 2.42 | 4.82 | 5.95 | 4.06 |
| 62 | 4.19 | 6.08 | 5.22 | 2.96 | 3.54 | 6.20 | 5.48 | 3.04 | 2.66 | 5.32 | 6.16 | 3.38 | 2.21 | 4.55 | 5.69 | 3.99 |
| 63 | 3.90 | 5.78 | 5.05 | 2.91 | 3.26 | 5.90 | 5.28 | 2.98 | 2.44 | 5.04 | 5.91 | 3.30 | 2.02 | 4.30 | 5.41 | 3.91 |
| 64 | 3.60 | 5.47 | 4.89 | 2.85 | 2.98 | 5.59 | 5.09 | 2.92 | 2.24 | 4.78 | 5.63 | 3.21 | 1.85 | 4.05 | 5.12 | 3.81 |
| 65 | 3.32 | 5.18 | 4.76 | 2.81 | 2.67 | 5.24 | 4.91 | 2.87 | 2.11 | 4.57 | 5.29 | 3.08 | 1.66 | 3.80 | 4.84 | 3.72 |
| 66 | 3.12 | 4.97 | 4.62 | 2.77 | 2.48 | 5.02 | 4.78 | 2.84 | 1.94 | 4.33 | 5.14 | 3.05 | 1.50 | 3.54 | 4.65 | 3.70 |
| 67 | 2.94 | 4.76 | 4.49 | 2.74 | 2.31 | 4.80 | 4.64 | 2.80 | 1.78 | 4.10 | 4.99 | 3.02 | 1.35 | 3.29 | 4.45 | 3.67 |
| 68 | 2.77 | 4.57 | 4.36 | 2.70 | 2.15 | 4.58 | 4.51 | 2.76 | 1.64 | 3.88 | 4.84 | 2.99 | 1.22 | 3.06 | 4.25 | 3.63 |
| 69 | 2.61 | 4.37 | 4.23 | 2.66 | 1.99 | 4.38 | 4.37 | 2.73 | 1.50 | 3.67 | 4.69 | 2.95 | 1.09 | 2.83 | 4.06 | 3.60 |
| 70 | 2.46 | 4.19 | 4.10 | 2.62 | 1.85 | 4.18 | 4.24 | 2.68 | 1.38 | 3.46 | 4.54 | 2.91 | 0.98 | 2.61 | 3.86 | 3.55 |
| 71 | 2.32 | 4.01 | 3.98 | 2.57 | 1.72 | 3.99 | 4.11 | 2.64 | 1.26 | 3.26 | 4.39 | 2.87 | 0.87 | 2.41 | 3.67 | 3.51 |
| 72 | 2.18 | 3.83 | 3.85 | 2.53 | 1.59 | 3.80 | 3.98 | 2.60 | 1.15 | 3.07 | 4.24 | 2.83 | 0.78 | 2.21 | 3.47 | 3.46 |
| 73 | 2.06 | 3.67 | 3.73 | 2.48 | 1.48 | 3.63 | 3.85 | 2.55 | 1.05 | 2.89 | 4.09 | 2.78 | 0.69 | 2.03 | 3.28 | 3.40 |
| 74 | 1.94 | 3.51 | 3.60 | 2.43 | 1.37 | 3.46 | 3.72 | 2.50 | 0.96 | 2.72 | 3.95 | 2.74 | 0.61 | 1.85 | 3.10 | 3.35 |
| 75 | 1.83 | 3.36 | 3.48 | 2.38 | 1.27 | 3.29 | 3.59 | 2.45 | 0.88 | 2.55 | 3.81 | 2.69 | 0.54 | 1.69 | 2.92 | 3.28 |
| 76 | 1.72 | 3.21 | 3.36 | 2.33 | 1.17 | 3.14 | 3.47 | 2.40 | 0.80 | 2.40 | 3.67 | 2.64 | 0.48 | 1.54 | 2.74 | 3.22 |
| 77 | 1.62 | 3.07 | 3.25 | 2.27 | 1.09 | 2.99 | 3.35 | 2.35 | 0.73 | 2.25 | 3.53 | 2.58 | 0.42 | 1.39 | 2.57 | 3.15 |
| 78 | 1.53 | 2.94 | 3.14 | 2.22 | 1.01 | 2.84 | 3.23 | 2.29 | 0.66 | 2.11 | 3.40 | 2.53 | 0.37 | 1.26 | 2.40 | 3.08 |
| 79 | 1.45 | 2.81 | 3.03 | 2.16 | 0.93 | 2.71 | 3.12 | 2.24 | 0.60 | 1.97 | 3.26 | 2.47 | 0.32 | 1.14 | 2.24 | 3.00 |
| 80 | 1.37 | 2.68 | 2.92 | 2.10 | 0.86 | 2.57 | 3.00 | 2.18 | 0.55 | 1.85 | 3.14 | 2.42 | 0.28 | 1.03 | 2.08 | 2.93 |
| 81 | 1.29 | 2.57 | 2.81 | 2.04 | 0.80 | 2.45 | 2.89 | 2.12 | 0.50 | 1.73 | 3.01 | 2.36 | 0.24 | 0.92 | 1.93 | 2.85 |
| 82 | 1.22 | 2.46 | 2.71 | 1.98 | 0.74 | 2.33 | 2.79 | 2.06 | 0.45 | 1.62 | 2.89 | 2.29 | 0.21 | 0.82 | 1.79 | 2.77 |
| 83 | 1.15 | 2.35 | 2.61 | 1.92 | 0.68 | 2.22 | 2.68 | 2.00 | 0.41 | 1.51 | 2.77 | 2.23 | 0.18 | 0.74 | 1.65 | 2.68 |
| 84 | 1.09 | 2.24 | 2.51 | 1.85 | 0.63 | 2.11 | 2.58 | 1.93 | 0.37 | 1.41 | 2.66 | 2.17 | 0.16 | 0.66 | 1.52 | 2.60 |
| 85 | 1.03 | 2.15 | 2.41 | 1.78 | 0.58 | 2.00 | 2.47 | 1.86 | 0.34 | 1.31 | 2.55 | 2.10 | 0.14 | 0.58 | 1.40 | 2.51 |
| 86 | 0.97 | 2.05 | 2.31 | 1.71 | 0.54 | 1.90 | 2.37 | 1.79 | 0.31 | 1.22 | 2.44 | 2.03 | 0.12 | 0.51 | 1.28 | 2.42 |
| 87 | 0.92 | 1.96 | 2.21 | 1.63 | 0.50 | 1.81 | 2.27 | 1.72 | 0.28 | 1.14 | 2.33 | 1.96 | 0.10 | 0.45 | 1.17 | 2.33 |
| 88 | 0.87 | 1.87 | 2.12 | 1.55 | 0.46 | 1.71 | 2.17 | 1.64 | 0.25 | 1.06 | 2.22 | 1.88 | 0.08 | 0.40 | 1.07 | 2.24 |
| 89 | 0.82 | 1.78 | 2.02 | 1.47 | 0.42 | 1.62 | 2.07 | 1.56 | 0.22 | 0.98 | 2.11 | 1.80 | 0.07 | 0.34 | 0.96 | 2.15 |
| 90 | 0.78 | 1.69 | 1.91 | 1.37 | 0.39 | 1.53 | 1.97 | 1.47 | 0.20 | 0.90 | 2.01 | 1.72 | 0.06 | 0.30 | 0.87 | 2.06 |
| 91 | 0.73 | 1.61 | 1.80 | 1.27 | 0.36 | 1.44 | 1.86 | 1.37 | 0.18 | 0.83 | 1.90 | 1.62 | 0.05 | 0.25 | 0.78 | 1.96 |
| 92 | 0.69 | 1.52 | 1.69 | 1.15 | 0.32 | 1.36 | 1.75 | 1.26 | 0.16 | 0.76 | 1.79 | 1.52 | 0.04 | 0.21 | 0.69 | 1.86 |
| 93 | 0.65 | 1.42 | 1.56 | 1.02 | 0.29 | 1.27 | 1.63 | 1.14 | 0.14 | 0.68 | 1.67 | 1.41 | 0.03 | 0.17 | 0.60 | 1.75 |
| 94 | 0.61 | 1.32 | 1.41 | 0.87 | 0.26 | 1.17 | 1.49 | 1.00 | 0.12 | 0.61 | 1.54 | 1.28 | 0.02 | 0.14 | 0.52 | 1.64 |
| 95 | 0.56 | 1.21 | 1.24 | 0.71 | 0.23 | 1.07 | 1.33 | 0.84 | 0.10 | 0.53 | 1.40 | 1.13 | 0.02 | 0.11 | 0.43 | 1.51 |
| 96 | 0.52 | 1.08 | 1.04 | 0.53 | 0.20 | 0.95 | 1.15 | 0.67 | 0.08 | 0.45 | 1.24 | 0.96 | 0.01 | 0.08 | 0.35 | 1.36 |
| 97 | 0.46 | 0.92 | 0.80 | 0.34 | 0.17 | 0.81 | 0.93 | 0.47 | 0.06 | 0.35 | 1.05 | 0.75 | 0.01 | 0.05 | 0.26 | 1.18 |
| 98 | 0.39 | 0.71 | 0.51 | 0.17 | 0.12 | 0.64 | 0.66 | 0.27 | 0.04 | 0.24 | 0.82 | 0.51 | 0.00 | 0.02 | 0.17 | 0.93 |
| 99 | 0.28 | 0.40 | 0.21 | 0.04 | 0.07 | 0.40 | 0.34 | 0.10 | 0.02 | 0.12 | 0.50 | 0.24 | 0.00 | 0.01 | 0.08 | 0.57 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 39.48 | 22.60 | 10.53 | 3.87 | 39.10 | 22.91 | 10.59 | 3.87 | 38.53 | 23.04 | 10.96 | 3.89 | 37.61 | 22.75 | 11.34 | 4.20 |
| 1 | 38.70 | 22.42 | 10.51 | 3.87 | 38.31 | 22.73 | 10.57 | 3.87 | 37.73 | 22.85 | 10.95 | 3.89 | 36.81 | 22.55 | 11.32 | 4.21 |
| 2 | 37.92 | 22.23 | 10.49 | 3.86 | 37.53 | 22.54 | 10.55 | 3.87 | 36.94 | 22.67 | 10.94 | 3.89 | 36.02 | 22.36 | 11.31 | 4.21 |
| 3 | 37.15 | 22.04 | 10.46 | 3.86 | 36.75 | 22.36 | 10.52 | 3.87 | 36.16 | 22.48 | 10.93 | 3.89 | 35.23 | 22.15 | 11.29 | 4.22 |
| 4 | 36.38 | 21.85 | 10.43 | 3.86 | 35.98 | 22.17 | 10.50 | 3.86 | 35.37 | 22.28 | 10.91 | 3.89 | 34.44 | 21.95 | 11.27 | 4.22 |
| 5 | 35.62 | 21.66 | 10.41 | 3.86 | 35.22 | 21.97 | 10.48 | 3.86 | 34.60 | 22.08 | 10.90 | 3.89 | 33.66 | 21.74 | 11.25 | 4.23 |
| 6 | 34.87 | 21.46 | 10.38 | 3.86 | 34.46 | 21.78 | 10.45 | 3.86 | 33.83 | 21.88 | 10.88 | 3.89 | 32.89 | 21.53 | 11.23 | 4.23 |
| 7 | 34.12 | 21.26 | 10.35 | 3.85 | 33.70 | 21.58 | 10.42 | 3.86 | 33.06 | 21.67 | 10.86 | 3.89 | 32.12 | 21.31 | 11.21 | 4.24 |
| 8 | 33.37 | 21.05 | 10.32 | 3.85 | 32.95 | 21.37 | 10.39 | 3.86 | 32.30 | 21.46 | 10.85 | 3.89 | 31.35 | 21.09 | 11.19 | 4.25 |
| 9 | 32.63 | 20.84 | 10.29 | 3.85 | 32.21 | 21.16 | 10.36 | 3.86 | 31.55 | 21.25 | 10.83 | 3.89 | 30.60 | 20.86 | 11.16 | 4.25 |
| 10 | 31.90 | 20.63 | 10.25 | 3.85 | 31.47 | 20.95 | 10.33 | 3.85 | 30.80 | 21.03 | 10.81 | 3.89 | 29.85 | 20.63 | 11.14 | 4.26 |
| 11 | 31.17 | 20.41 | 10.22 | 3.85 | 30.74 | 20.74 | 10.30 | 3.85 | 30.06 | 20.81 | 10.78 | 3.89 | 29.10 | 20.39 | 11.11 | 4.26 |
| 12 | 30.45 | 20.19 | 10.18 | 3.84 | 30.02 | 20.52 | 10.27 | 3.85 | 29.32 | 20.58 | 10.76 | 3.89 | 28.36 | 20.15 | 11.08 | 4.27 |
| 13 | 29.74 | 19.97 | 10.14 | 3.84 | 29.30 | 20.29 | 10.23 | 3.85 | 28.59 | 20.35 | 10.74 | 3.89 | 27.63 | 19.91 | 11.05 | 4.27 |
| 14 | 29.03 | 19.74 | 10.10 | 3.84 | 28.58 | 20.07 | 10.19 | 3.84 | 27.87 | 20.11 | 10.71 | 3.89 | 26.90 | 19.66 | 11.02 | 4.28 |
| 15 | 28.33 | 19.51 | 10.06 | 3.83 | 27.88 | 19.84 | 10.16 | 3.84 | 27.15 | 19.87 | 10.68 | 3.89 | 26.18 | 19.41 | 10.99 | 4.28 |
| 16 | 27.63 | 19.27 | 10.02 | 3.83 | 27.18 | 19.60 | 10.11 | 3.84 | 26.44 | 19.63 | 10.66 | 3.89 | 25.47 | 19.16 | 10.95 | 4.29 |
| 17 | 26.95 | 19.03 | 9.97 | 3.83 | 26.48 | 19.36 | 10.07 | 3.83 | 25.73 | 19.38 | 10.63 | 3.89 | 24.76 | 18.90 | 10.91 | 4.29 |
| 18 | 26.26 | 18.79 | 9.93 | 3.82 | 25.80 | 19.12 | 10.03 | 3.83 | 25.04 | 19.13 | 10.59 | 3.89 | 24.07 | 18.63 | 10.87 | 4.30 |
| 19 | 25.59 | 18.55 | 9.88 | 3.82 | 25.12 | 18.88 | 9.98 | 3.83 | 24.34 | 18.88 | 10.56 | 3.89 | 23.37 | 18.36 | 10.83 | 4.30 |
| 20 | 24.92 | 18.30 | 9.83 | 3.81 | 24.44 | 18.63 | 9.94 | 3.82 | 23.66 | 18.62 | 10.52 | 3.89 | 22.69 | 18.09 | 10.79 | 4.31 |
| 21 | 24.26 | 18.05 | 9.78 | 3.81 | 23.78 | 18.37 | 9.89 | 3.82 | 22.98 | 18.35 | 10.49 | 3.89 | 22.01 | 17.81 | 10.74 | 4.31 |
| 22 | 23.60 | 17.79 | 9.72 | 3.80 | 23.12 | 18.12 | 9.84 | 3.81 | 22.31 | 18.08 | 10.45 | 3.89 | 21.34 | 17.53 | 10.69 | 4.32 |
| 23 | 22.96 | 17.53 | 9.66 | 3.80 | 22.47 | 17.86 | 9.78 | 3.81 | 21.65 | 17.81 | 10.40 | 3.88 | 20.68 | 17.25 | 10.64 | 4.32 |
| 24 | 22.32 | 17.27 | 9.60 | 3.79 | 21.82 | 17.60 | 9.73 | 3.80 | 20.99 | 17.53 | 10.36 | 3.88 | 20.03 | 16.96 | 10.59 | 4.33 |
| 25 | 21.69 | 17.00 | 9.54 | 3.78 | 21.19 | 17.33 | 9.67 | 3.80 | 20.34 | 17.25 | 10.31 | 3.88 | 19.38 | 16.66 | 10.53 | 4.33 |
| 26 | 21.06 | 16.73 | 9.48 | 3.78 | 20.56 | 17.06 | 9.61 | 3.79 | 19.70 | 16.97 | 10.26 | 3.88 | 18.74 | 16.37 | 10.47 | 4.34 |
| 27 | 20.44 | 16.46 | 9.41 | 3.77 | 19.93 | 16.79 | 9.55 | 3.78 | 19.07 | 16.68 | 10.21 | 3.88 | 18.11 | 16.07 | 10.41 | 4.34 |
| 28 | 19.83 | 16.19 | 9.34 | 3.76 | 19.32 | 16.51 | 9.48 | 3.78 | 18.45 | 16.39 | 10.16 | 3.87 | 17.49 | 15.76 | 10.35 | 4.34 |
| 29 | 19.23 | 15.91 | 9.27 | 3.75 | 18.71 | 16.23 | 9.41 | 3.77 | 17.83 | 16.09 | 10.10 | 3.87 | 16.88 | 15.46 | 10.28 | 4.35 |
| 30 | 18.64 | 15.63 | 9.20 | 3.74 | 18.12 | 15.95 | 9.34 | 3.76 | 17.22 | 15.79 | 10.04 | 3.87 | 16.27 | 15.14 | 10.21 | 4.35 |
| 31 | 18.05 | 15.34 | 9.12 | 3.73 | 17.53 | 15.66 | 9.27 | 3.75 | 16.62 | 15.49 | 9.98 | 3.86 | 15.68 | 14.83 | 10.14 | 4.35 |
| 32 | 17.48 | 15.06 | 9.04 | 3.72 | 16.94 | 15.37 | 9.19 | 3.74 | 16.03 | 15.18 | 9.92 | 3.86 | 15.09 | 14.51 | 10.06 | 4.35 |
| 33 | 16.91 | 14.77 | 8.96 | 3.71 | 16.37 | 15.08 | 9.11 | 3.73 | 15.44 | 14.87 | 9.85 | 3.86 | 14.51 | 14.19 | 9.98 | 4.35 |
| 34 | 16.35 | 14.48 | 8.87 | 3.70 | 15.80 | 14.79 | 9.03 | 3.72 | 14.87 | 14.56 | 9.78 | 3.85 | 13.94 | 13.87 | 9.89 | 4.36 |
| 35 | 15.79 | 14.18 | 8.79 | 3.69 | 15.25 | 14.49 | 8.95 | 3.71 | 14.30 | 14.24 | 9.70 | 3.85 | 13.38 | 13.54 | 9.81 | 4.36 |
| 36 | 15.25 | 13.89 | 8.69 | 3.68 | 14.70 | 14.19 | 8.86 | 3.70 | 13.74 | 13.92 | 9.63 | 3.84 | 12.83 | 13.21 | 9.72 | 4.36 |
| 37 | 14.72 | 13.59 | 8.60 | 3.66 | 14.16 | 13.89 | 8.77 | 3.69 | 13.19 | 13.60 | 9.54 | 3.83 | 12.29 | 12.88 | 9.62 | 4.35 |
| 38 | 14.19 | 13.29 | 8.50 | 3.65 | 13.63 | 13.58 | 8.67 | 3.67 | 12.65 | 13.28 | 9.46 | 3.83 | 11.76 | 12.54 | 9.52 | 4.35 |
| 39 | 13.67 | 12.99 | 8.40 | 3.63 | 13.11 | 13.28 | 8.58 | 3.66 | 12.12 | 12.95 | 9.37 | 3.82 | 11.24 | 12.21 | 9.42 | 4.35 |
| 40 | 13.16 | 12.68 | 8.29 | 3.62 | 12.59 | 12.97 | 8.47 | 3.64 | 11.60 | 12.62 | 9.28 | 3.81 | 10.73 | 11.87 | 9.32 | 4.35 |
| 41 | 12.66 | 12.38 | 8.18 | 3.60 | 12.09 | 12.66 | 8.37 | 3.63 | 11.08 | 12.28 | 9.18 | 3.80 | 10.23 | 11.53 | 9.21 | 4.34 |
| 42 | 12.17 | 12.07 | 8.07 | 3.58 | 11.59 | 12.35 | 8.26 | 3.61 | 10.58 | 11.95 | 9.08 | 3.79 | 9.74 | 11.19 | 9.09 | 4.34 |
| 43 | 11.69 | 11.76 | 7.95 | 3.56 | 11.11 | 12.03 | 8.15 | 3.59 | 10.09 | 11.61 | 8.98 | 3.78 | 9.25 | 10.85 | 8.97 | 4.33 |
| 44 | 11.21 | 11.45 | 7.83 | 3.54 | 10.63 | 11.72 | 8.03 | 3.57 | 9.60 | 11.27 | 8.87 | 3.77 | 8.78 | 10.50 | 8.85 | 4.33 |
| 45 | 10.75 | 11.14 | 7.71 | 3.52 | 10.16 | 11.40 | 7.91 | 3.55 | 9.13 | 10.93 | 8.76 | 3.76 | 8.32 | 10.16 | 8.72 | 4.32 |
| 46 | 10.29 | 10.83 | 7.58 | 3.49 | 9.70 | 11.08 | 7.79 | 3.53 | 8.66 | 10.59 | 8.64 | 3.74 | 7.87 | 9.81 | 8.59 | 4.31 |
| 47 | 9.84 | 10.52 | 7.45 | 3.47 | 9.25 | 10.77 | 7.66 | 3.51 | 8.21 | 10.25 | 8.52 | 3.73 | 7.43 | 9.47 | 8.45 | 4.30 |
| 48 | 9.41 | 10.20 | 7.32 | 3.44 | 8.81 | 10.45 | 7.53 | 3.48 | 7.76 | 9.91 | 8.39 | 3.71 | 7.00 | 9.12 | 8.31 | 4.29 |
| 49 | 8.98 | 9.89 | 7.18 | 3.41 | 8.38 | 10.13 | 7.40 | 3.45 | 7.33 | 9.56 | 8.26 | 3.69 | 6.59 | 8.78 | 8.17 | 4.27 |
| 50 | 8.56 | 9.58 | 7.03 | 3.38 | 7.96 | 9.81 | 7.26 | 3.43 | 6.90 | 9.22 | 8.13 | 3.68 | 6.18 | 8.43 | 8.02 | 4.26 |
| 51 | 8.15 | 9.26 | 6.89 | 3.35 | 7.54 | 9.49 | 7.11 | 3.40 | 6.49 | 8.88 | 7.99 | 3.65 | 5.78 | 8.09 | 7.86 | 4.24 |
| 52 | 7.74 | 8.95 | 6.74 | 3.31 | 7.14 | 9.17 | 6.96 | 3.36 | 6.08 | 8.53 | 7.84 | 3.63 | 5.39 | 7.75 | 7.70 | 4.22 |
| 53 | 7.35 | 8.64 | 6.58 | 3.28 | 6.74 | 8.85 | 6.81 | 3.33 | 5.69 | 8.19 | 7.69 | 3.61 | 5.02 | 7.41 | 7.54 | 4.20 |
| 54 | 6.96 | 8.33 | 6.42 | 3.24 | 6.36 | 8.53 | 6.66 | 3.30 | 5.31 | 7.85 | 7.54 | 3.58 | 4.65 | 7.07 | 7.36 | 4.18 |
| 55 | 6.59 | 8.01 | 6.26 | 3.20 | 5.98 | 8.21 | 6.50 | 3.26 | 4.93 | 7.51 | 7.38 | 3.55 | 4.30 | 6.73 | 7.19 | 4.16 |
| 56 | 6.22 | 7.70 | 6.09 | 3.16 | 5.61 | 7.89 | 6.33 | 3.22 | 4.57 | 7.16 | 7.21 | 3.52 | 3.96 | 6.40 | 7.00 | 4.13 |
| 57 | 5.86 | 7.39 | 5.92 | 3.11 | 5.25 | 7.58 | 6.16 | 3.18 | 4.21 | 6.83 | 7.03 | 3.49 | 3.63 | 6.07 | 6.81 | 4.10 |
| 58 | 5.50 | 7.08 | 5.75 | 3.07 | 4.90 | 7.26 | 5.99 | 3.13 | 3.87 | 6.49 | 6.85 | 3.45 | 3.31 | 5.74 | 6.61 | 4.06 |
| 59 | 5.16 | 6.77 | 5.58 | 3.02 | 4.55 | 6.94 | 5.82 | 3.08 | 3.54 | 6.16 | 6.66 | 3.41 | 3.01 | 5.42 | 6.40 | 4.02 |
| 60 | 4.81 | 6.46 | 5.40 | 2.97 | 4.21 | 6.63 | 5.64 | 3.04 | 3.22 | 5.82 | 6.46 | 3.37 | 2.72 | 5.10 | 6.17 | 3.98 |
| 61 | 4.48 | 6.15 | 5.23 | 2.92 | 3.88 | 6.31 | 5.46 | 2.98 | 2.92 | 5.50 | 6.25 | 3.32 | 2.45 | 4.79 | 5.93 | 3.92 |
| 62 | 4.14 | 5.84 | 5.06 | 2.87 | 3.55 | 6.00 | 5.28 | 2.93 | 2.63 | 5.18 | 6.02 | 3.26 | 2.19 | 4.48 | 5.66 | 3.86 |
| 63 | 3.81 | 5.52 | 4.90 | 2.82 | 3.23 | 5.68 | 5.10 | 2.88 | 2.36 | 4.87 | 5.77 | 3.20 | 1.96 | 4.18 | 5.35 | 3.79 |
| 64 | 3.50 | 5.21 | 4.75 | 2.77 | 2.88 | 5.34 | 4.93 | 2.83 | 2.13 | 4.58 | 5.48 | 3.11 | 1.75 | 3.87 | 5.00 | 3.72 |
| 65 | 3.24 | 4.94 | 4.62 | 2.73 | 2.44 | 4.95 | 4.79 | 2.79 | 1.99 | 4.38 | 5.15 | 2.99 | 1.50 | 3.50 | 4.60 | 3.65 |
| 66 | 3.05 | 4.74 | 4.49 | 2.69 | 2.26 | 4.73 | 4.66 | 2.76 | 1.83 | 4.15 | 5.01 | 2.96 | 1.35 | 3.25 | 4.40 | 3.62 |
| 67 | 2.88 | 4.54 | 4.36 | 2.65 | 2.10 | 4.51 | 4.52 | 2.72 | 1.69 | 3.93 | 4.86 | 2.93 | 1.21 | 3.01 | 4.20 | 3.59 |
| 68 | 2.72 | 4.35 | 4.23 | 2.61 | 1.95 | 4.31 | 4.39 | 2.68 | 1.55 | 3.72 | 4.71 | 2.90 | 1.09 | 2.79 | 4.00 | 3.55 |
| 69 | 2.56 | 4.17 | 4.11 | 2.57 | 1.81 | 4.11 | 4.25 | 2.64 | 1.42 | 3.51 | 4.56 | 2.86 | 0.97 | 2.57 | 3.80 | 3.51 |
| 70 | 2.42 | 3.99 | 3.98 | 2.53 | 1.67 | 3.92 | 4.12 | 2.60 | 1.30 | 3.32 | 4.42 | 2.82 | 0.87 | 2.37 | 3.61 | 3.46 |
| 71 | 2.28 | 3.82 | 3.86 | 2.48 | 1.55 | 3.74 | 3.99 | 2.56 | 1.19 | 3.13 | 4.27 | 2.78 | 0.77 | 2.18 | 3.42 | 3.41 |
| 72 | 2.15 | 3.66 | 3.73 | 2.44 | 1.43 | 3.56 | 3.86 | 2.51 | 1.09 | 2.95 | 4.13 | 2.73 | 0.69 | 1.99 | 3.23 | 3.35 |
| 73 | 2.03 | 3.50 | 3.61 | 2.39 | 1.33 | 3.39 | 3.73 | 2.46 | 1.00 | 2.78 | 3.99 | 2.69 | 0.61 | 1.82 | 3.04 | 3.29 |
| 74 | 1.92 | 3.35 | 3.50 | 2.34 | 1.23 | 3.23 | 3.61 | 2.42 | 0.91 | 2.61 | 3.85 | 2.64 | 0.54 | 1.66 | 2.86 | 3.23 |
| 75 | 1.81 | 3.21 | 3.38 | 2.29 | 1.13 | 3.07 | 3.49 | 2.37 | 0.83 | 2.46 | 3.71 | 2.59 | 0.47 | 1.51 | 2.68 | 3.16 |
| 76 | 1.71 | 3.07 | 3.27 | 2.24 | 1.05 | 2.92 | 3.37 | 2.31 | 0.76 | 2.31 | 3.58 | 2.54 | 0.42 | 1.37 | 2.51 | 3.10 |
| 77 | 1.61 | 2.94 | 3.16 | 2.18 | 0.97 | 2.78 | 3.25 | 2.26 | 0.69 | 2.17 | 3.44 | 2.49 | 0.36 | 1.24 | 2.35 | 3.02 |
| 78 | 1.53 | 2.81 | 3.05 | 2.13 | 0.90 | 2.64 | 3.13 | 2.21 | 0.63 | 2.04 | 3.32 | 2.43 | 0.32 | 1.12 | 2.19 | 2.95 |
| 79 | 1.44 | 2.69 | 2.94 | 2.07 | 0.83 | 2.51 | 3.02 | 2.15 | 0.58 | 1.91 | 3.19 | 2.38 | 0.28 | 1.01 | 2.04 | 2.87 |
| 80 | 1.36 | 2.58 | 2.84 | 2.02 | 0.76 | 2.39 | 2.91 | 2.09 | 0.52 | 1.79 | 3.07 | 2.32 | 0.24 | 0.90 | 1.89 | 2.79 |
| 81 | 1.29 | 2.47 | 2.74 | 1.96 | 0.71 | 2.27 | 2.81 | 2.04 | 0.48 | 1.68 | 2.95 | 2.26 | 0.21 | 0.81 | 1.75 | 2.71 |
| 82 | 1.22 | 2.36 | 2.64 | 1.90 | 0.65 | 2.16 | 2.70 | 1.98 | 0.43 | 1.57 | 2.84 | 2.20 | 0.18 | 0.72 | 1.62 | 2.63 |
| 83 | 1.16 | 2.26 | 2.55 | 1.84 | 0.60 | 2.05 | 2.60 | 1.92 | 0.39 | 1.47 | 2.73 | 2.14 | 0.16 | 0.65 | 1.49 | 2.55 |
| 84 | 1.10 | 2.17 | 2.45 | 1.78 | 0.55 | 1.95 | 2.50 | 1.86 | 0.36 | 1.38 | 2.62 | 2.08 | 0.14 | 0.57 | 1.37 | 2.46 |
| 85 | 1.04 | 2.07 | 2.36 | 1.71 | 0.51 | 1.85 | 2.41 | 1.79 | 0.33 | 1.29 | 2.51 | 2.01 | 0.12 | 0.51 | 1.26 | 2.38 |
| 86 | 0.99 | 1.98 | 2.27 | 1.64 | 0.47 | 1.76 | 2.31 | 1.73 | 0.30 | 1.20 | 2.41 | 1.95 | 0.10 | 0.45 | 1.15 | 2.29 |
| 87 | 0.93 | 1.90 | 2.18 | 1.57 | 0.43 | 1.67 | 2.22 | 1.66 | 0.27 | 1.12 | 2.31 | 1.88 | 0.09 | 0.39 | 1.05 | 2.20 |
| 88 | 0.89 | 1.81 | 2.08 | 1.50 | 0.40 | 1.58 | 2.12 | 1.58 | 0.24 | 1.04 | 2.21 | 1.81 | 0.07 | 0.34 | 0.95 | 2.12 |
| 89 | 0.84 | 1.73 | 1.99 | 1.42 | 0.37 | 1.50 | 2.03 | 1.51 | 0.22 | 0.97 | 2.10 | 1.73 | 0.06 | 0.30 | 0.86 | 2.03 |
| 90 | 0.80 | 1.65 | 1.89 | 1.33 | 0.34 | 1.42 | 1.93 | 1.42 | 0.20 | 0.90 | 2.00 | 1.65 | 0.05 | 0.26 | 0.77 | 1.94 |
| 91 | 0.75 | 1.57 | 1.79 | 1.23 | 0.31 | 1.33 | 1.83 | 1.33 | 0.18 | 0.83 | 1.90 | 1.57 | 0.04 | 0.22 | 0.69 | 1.85 |
| 92 | 0.71 | 1.48 | 1.67 | 1.12 | 0.28 | 1.25 | 1.72 | 1.23 | 0.16 | 0.76 | 1.79 | 1.47 | 0.03 | 0.18 | 0.61 | 1.75 |
| 93 | 0.67 | 1.40 | 1.55 | 1.00 | 0.25 | 1.17 | 1.60 | 1.12 | 0.14 | 0.69 | 1.68 | 1.36 | 0.03 | 0.15 | 0.53 | 1.65 |
| 94 | 0.63 | 1.30 | 1.40 | 0.86 | 0.23 | 1.08 | 1.47 | 0.99 | 0.12 | 0.62 | 1.56 | 1.24 | 0.02 | 0.12 | 0.46 | 1.55 |
| 95 | 0.59 | 1.19 | 1.24 | 0.70 | 0.20 | 0.98 | 1.33 | 0.84 | 0.10 | 0.54 | 1.42 | 1.10 | 0.01 | 0.09 | 0.38 | 1.43 |
| 96 | 0.54 | 1.07 | 1.04 | 0.52 | 0.17 | 0.88 | 1.15 | 0.67 | 0.08 | 0.46 | 1.26 | 0.93 | 0.01 | 0.07 | 0.31 | 1.30 |
| 97 | 0.49 | 0.91 | 0.79 | 0.33 | 0.14 | 0.75 | 0.94 | 0.49 | 0.06 | 0.36 | 1.07 | 0.73 | 0.01 | 0.04 | 0.23 | 1.13 |
| 98 | 0.42 | 0.71 | 0.51 | 0.16 | 0.10 | 0.59 | 0.67 | 0.29 | 0.04 | 0.25 | 0.83 | 0.50 | 0.00 | 0.02 | 0.15 | 0.90 |
| 99 | 0.29 | 0.40 | 0.20 | 0.04 | 0.06 | 0.38 | 0.35 | 0.11 | 0.02 | 0.13 | 0.51 | 0.24 | 0.00 | 0.01 | 0.07 | 0.56 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 62.29 | 10.04 | 4.42 | 61.71 | 10.54 | 4.46 | 61.13 | 10.99 | 4.57 |
| 1 | 61.35 | 10.01 | 4.42 | 60.75 | 10.51 | 4.46 | 60.15 | 10.97 | 4.57 |
| 2 | 60.41 | 9.97 | 4.42 | 59.80 | 10.49 | 4.46 | 59.18 | 10.95 | 4.58 |
| 3 | 59.47 | 9.94 | 4.42 | 58.84 | 10.46 | 4.46 | 58.21 | 10.93 | 4.59 |
| 4 | 58.53 | 9.90 | 4.41 | 57.89 | 10.44 | 4.46 | 57.24 | 10.91 | 4.59 |
| 5 | 57.59 | 9.86 | 4.41 | 56.94 | 10.41 | 4.46 | 56.27 | 10.89 | 4.60 |
| 6 | 56.66 | 9.82 | 4.41 | 55.99 | 10.38 | 4.46 | 55.31 | 10.86 | 4.60 |
| 7 | 55.73 | 9.78 | 4.41 | 55.04 | 10.35 | 4.46 | 54.34 | 10.84 | 4.61 |
| 8 | 54.80 | 9.74 | 4.41 | 54.09 | 10.32 | 4.46 | 53.38 | 10.81 | 4.62 |
| 9 | 53.87 | 9.69 | 4.40 | 53.15 | 10.28 | 4.46 | 52.41 | 10.78 | 4.63 |
| 10 | 52.95 | 9.65 | 4.40 | 52.21 | 10.25 | 4.46 | 51.45 | 10.75 | 4.63 |
| 11 | 52.03 | 9.60 | 4.40 | 51.27 | 10.22 | 4.46 | 50.49 | 10.72 | 4.64 |
| 12 | 51.11 | 9.55 | 4.40 | 50.33 | 10.18 | 4.46 | 49.54 | 10.69 | 4.65 |
| 13 | 50.19 | 9.50 | 4.39 | 49.39 | 10.14 | 4.45 | 48.58 | 10.65 | 4.66 |
| 14 | 49.27 | 9.45 | 4.39 | 48.46 | 10.10 | 4.45 | 47.63 | 10.62 | 4.66 |
| 15 | 48.36 | 9.40 | 4.39 | 47.53 | 10.06 | 4.45 | 46.67 | 10.58 | 4.67 |
| 16 | 47.45 | 9.34 | 4.38 | 46.60 | 10.02 | 4.45 | 45.72 | 10.54 | 4.68 |
| 17 | 46.55 | 9.29 | 4.38 | 45.67 | 9.97 | 4.45 | 44.77 | 10.50 | 4.69 |
| 18 | 45.65 | 9.23 | 4.37 | 44.75 | 9.93 | 4.45 | 43.82 | 10.45 | 4.70 |
| 19 | 44.75 | 9.17 | 4.37 | 43.83 | 9.88 | 4.45 | 42.88 | 10.41 | 4.71 |
| 20 | 43.85 | 9.11 | 4.37 | 42.91 | 9.83 | 4.45 | 41.94 | 10.36 | 4.72 |
| 21 | 42.96 | 9.05 | 4.36 | 41.99 | 9.78 | 4.45 | 40.99 | 10.31 | 4.73 |
| 22 | 42.07 | 8.98 | 4.36 | 41.08 | 9.73 | 4.45 | 40.06 | 10.25 | 4.74 |
| 23 | 41.18 | 8.91 | 4.35 | 40.17 | 9.67 | 4.45 | 39.12 | 10.20 | 4.75 |
| 24 | 40.30 | 8.84 | 4.34 | 39.26 | 9.61 | 4.45 | 38.19 | 10.14 | 4.75 |
| 25 | 39.42 | 8.77 | 4.34 | 38.36 | 9.56 | 4.44 | 37.25 | 10.08 | 4.76 |
| 26 | 38.55 | 8.70 | 4.33 | 37.46 | 9.49 | 4.44 | 36.32 | 10.01 | 4.77 |
| 27 | 37.67 | 8.62 | 4.32 | 36.56 | 9.43 | 4.44 | 35.40 | 9.95 | 4.78 |
| 28 | 36.81 | 8.54 | 4.32 | 35.67 | 9.36 | 4.44 | 34.47 | 9.88 | 4.80 |
| 29 | 35.95 | 8.46 | 4.31 | 34.78 | 9.30 | 4.44 | 33.55 | 9.81 | 4.81 |
| 30 | 35.09 | 8.38 | 4.30 | 33.89 | 9.23 | 4.43 | 32.64 | 9.73 | 4.82 |
| 31 | 34.24 | 8.29 | 4.29 | 33.01 | 9.15 | 4.43 | 31.72 | 9.65 | 4.83 |
| 32 | 33.39 | 8.21 | 4.28 | 32.14 | 9.08 | 4.43 | 30.81 | 9.57 | 4.84 |
| 33 | 32.54 | 8.12 | 4.27 | 31.26 | 9.00 | 4.42 | 29.90 | 9.48 | 4.85 |
| 34 | 31.71 | 8.02 | 4.26 | 30.39 | 8.92 | 4.42 | 29.00 | 9.39 | 4.86 |
| 35 | 30.87 | 7.93 | 4.25 | 29.53 | 8.83 | 4.41 | 28.10 | 9.30 | 4.86 |
| 36 | 30.05 | 7.83 | 4.24 | 28.67 | 8.75 | 4.41 | 27.21 | 9.20 | 4.87 |
| 37 | 29.22 | 7.73 | 4.22 | 27.81 | 8.66 | 4.40 | 26.31 | 9.10 | 4.88 |
| 38 | 28.41 | 7.62 | 4.21 | 26.96 | 8.56 | 4.40 | 25.43 | 8.99 | 4.89 |
| 39 | 27.60 | 7.52 | 4.19 | 26.12 | 8.47 | 4.39 | 24.55 | 8.89 | 4.90 |
| 40 | 26.79 | 7.41 | 4.18 | 25.28 | 8.37 | 4.38 | 23.67 | 8.77 | 4.91 |
| 41 | 26.00 | 7.30 | 4.16 | 24.45 | 8.27 | 4.38 | 22.80 | 8.65 | 4.91 |
| 42 | 25.20 | 7.18 | 4.14 | 23.62 | 8.16 | 4.37 | 21.93 | 8.53 | 4.92 |
| 43 | 24.42 | 7.06 | 4.12 | 22.80 | 8.05 | 4.36 | 21.08 | 8.40 | 4.93 |
| 44 | 23.64 | 6.94 | 4.10 | 21.98 | 7.94 | 4.35 | 20.22 | 8.27 | 4.93 |
| 45 | 22.87 | 6.82 | 4.08 | 21.17 | 7.82 | 4.34 | 19.38 | 8.14 | 4.94 |
| 46 | 22.11 | 6.69 | 4.06 | 20.37 | 7.70 | 4.32 | 18.54 | 7.99 | 4.94 |
| 47 | 21.35 | 6.56 | 4.03 | 19.58 | 7.58 | 4.31 | 17.71 | 7.85 | 4.94 |
| 48 | 20.60 | 6.43 | 4.01 | 18.79 | 7.45 | 4.30 | 16.89 | 7.70 | 4.94 |
| 49 | 19.86 | 6.29 | 3.98 | 18.01 | 7.32 | 4.28 | 16.08 | 7.54 | 4.94 |
| 50 | 19.12 | 6.16 | 3.95 | 17.24 | 7.19 | 4.26 | 15.28 | 7.38 | 4.94 |
| 51 | 18.40 | 6.01 | 3.92 | 16.48 | 7.05 | 4.25 | 14.49 | 7.21 | 4.93 |
| 52 | 17.68 | 5.87 | 3.89 | 15.73 | 6.91 | 4.23 | 13.71 | 7.04 | 4.92 |
| 53 | 16.97 | 5.72 | 3.85 | 14.98 | 6.76 | 4.20 | 12.94 | 6.87 | 4.92 |
| 54 | 16.27 | 5.57 | 3.82 | 14.25 | 6.61 | 4.18 | 12.19 | 6.68 | 4.90 |
| 55 | 15.57 | 5.42 | 3.78 | 13.52 | 6.46 | 4.15 | 11.45 | 6.49 | 4.89 |
| 56 | 14.89 | 5.26 | 3.74 | 12.81 | 6.30 | 4.13 | 10.73 | 6.30 | 4.87 |
| 57 | 14.21 | 5.11 | 3.70 | 12.11 | 6.13 | 4.10 | 10.03 | 6.09 | 4.85 |
| 58 | 13.53 | 4.95 | 3.66 | 11.43 | 5.96 | 4.06 | 9.36 | 5.88 | 4.82 |
| 59 | 12.87 | 4.79 | 3.61 | 10.76 | 5.79 | 4.03 | 8.71 | 5.66 | 4.79 |
| 60 | 12.20 | 4.63 | 3.56 | 10.11 | 5.61 | 3.99 | 8.10 | 5.42 | 4.76 |
| 61 | 11.54 | 4.46 | 3.51 | 9.48 | 5.41 | 3.94 | 7.53 | 5.17 | 4.71 |
| 62 | 10.88 | 4.30 | 3.46 | 8.87 | 5.21 | 3.89 | 7.02 | 4.91 | 4.66 |
| 63 | 10.21 | 4.15 | 3.41 | 8.28 | 4.99 | 3.84 | 6.58 | 4.62 | 4.59 |
| 64 | 9.54 | 4.00 | 3.36 | 7.72 | 4.75 | 3.78 | 6.25 | 4.31 | 4.52 |
| 65 | 8.85 | 3.86 | 3.32 | 7.14 | 4.45 | 3.70 | 6.10 | 3.99 | 4.43 |
| 66 | 8.43 | 3.78 | 3.28 | 6.73 | 4.35 | 3.68 | 5.72 | 3.88 | 4.40 |
| 67 | 8.02 | 3.69 | 3.25 | 6.34 | 4.26 | 3.65 | 5.35 | 3.76 | 4.38 |
| 68 | 7.63 | 3.60 | 3.22 | 5.97 | 4.16 | 3.63 | 5.00 | 3.65 | 4.35 |
| 69 | 7.26 | 3.51 | 3.18 | 5.61 | 4.06 | 3.60 | 4.67 | 3.54 | 4.32 |
| 70 | 6.90 | 3.42 | 3.14 | 5.27 | 3.95 | 3.57 | 4.36 | 3.42 | 4.29 |
| 71 | 6.55 | 3.33 | 3.10 | 4.95 | 3.85 | 3.54 | 4.06 | 3.31 | 4.26 |
| 72 | 6.22 | 3.24 | 3.06 | 4.64 | 3.75 | 3.50 | 3.78 | 3.19 | 4.22 |
| 73 | 5.91 | 3.15 | 3.02 | 4.35 | 3.65 | 3.46 | 3.51 | 3.08 | 4.18 |
| 74 | 5.61 | 3.06 | 2.97 | 4.08 | 3.55 | 3.43 | 3.26 | 2.97 | 4.14 |
| 75 | 5.32 | 2.97 | 2.92 | 3.82 | 3.45 | 3.38 | 3.03 | 2.85 | 4.09 |
| 76 | 5.04 | 2.88 | 2.87 | 3.57 | 3.34 | 3.34 | 2.81 | 2.74 | 4.04 |
| 77 | 4.78 | 2.79 | 2.82 | 3.34 | 3.24 | 3.29 | 2.60 | 2.63 | 3.99 |
| 78 | 4.53 | 2.70 | 2.76 | 3.11 | 3.14 | 3.24 | 2.40 | 2.52 | 3.94 |
| 79 | 4.29 | 2.62 | 2.70 | 2.90 | 3.04 | 3.19 | 2.22 | 2.42 | 3.88 |
| 80 | 4.06 | 2.53 | 2.64 | 2.71 | 2.94 | 3.13 | 2.05 | 2.31 | 3.82 |
| 81 | 3.84 | 2.44 | 2.58 | 2.52 | 2.84 | 3.08 | 1.89 | 2.20 | 3.75 |
| 82 | 3.64 | 2.35 | 2.51 | 2.34 | 2.74 | 3.01 | 1.73 | 2.10 | 3.68 |
| 83 | 3.44 | 2.26 | 2.44 | 2.17 | 2.64 | 2.95 | 1.59 | 1.99 | 3.61 |
| 84 | 3.25 | 2.17 | 2.36 | 2.02 | 2.54 | 2.87 | 1.46 | 1.89 | 3.53 |
| 85 | 3.07 | 2.08 | 2.28 | 1.87 | 2.44 | 2.80 | 1.33 | 1.79 | 3.45 |
| 86 | 2.89 | 1.99 | 2.19 | 1.72 | 2.34 | 2.71 | 1.21 | 1.69 | 3.36 |
| 87 | 2.72 | 1.90 | 2.09 | 1.59 | 2.23 | 2.62 | 1.10 | 1.59 | 3.27 |
| 88 | 2.56 | 1.80 | 1.99 | 1.46 | 2.13 | 2.53 | 0.99 | 1.48 | 3.17 |
| 89 | 2.41 | 1.71 | 1.88 | 1.33 | 2.03 | 2.42 | 0.89 | 1.38 | 3.06 |
| 90 | 2.25 | 1.61 | 1.76 | 1.21 | 1.92 | 2.30 | 0.79 | 1.28 | 2.94 |
| 91 | 2.10 | 1.50 | 1.62 | 1.10 | 1.81 | 2.17 | 0.70 | 1.17 | 2.80 |
| 92 | 1.96 | 1.40 | 1.48 | 0.98 | 1.69 | 2.02 | 0.61 | 1.06 | 2.66 |
| 93 | 1.81 | 1.28 | 1.31 | 0.87 | 1.57 | 1.86 | 0.52 | 0.95 | 2.49 |
| 94 | 1.66 | 1.15 | 1.13 | 0.76 | 1.43 | 1.67 | 0.43 | 0.83 | 2.30 |
| 95 | 1.50 | 1.01 | 0.93 | 0.64 | 1.29 | 1.46 | 0.34 | 0.70 | 2.09 |
| 96 | 1.33 | 0.86 | 0.72 | 0.52 | 1.14 | 1.22 | 0.26 | 0.57 | 1.84 |
| 97 | 1.13 | 0.68 | 0.50 | 0.40 | 0.96 | 0.94 | 0.18 | 0.42 | 1.53 |
| 98 | 0.89 | 0.47 | 0.28 | 0.26 | 0.75 | 0.63 | 0.10 | 0.27 | 1.15 |
| 99 | 0.54 | 0.23 | 0.10 | 0.12 | 0.46 | 0.29 | 0.04 | 0.12 | 0.67 |

**Expected time spent in each state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 65.09 | 8.78 | 4.12 | 64.54 | 9.25 | 4.15 | 64.10 | 9.62 | 4.22 |
| 1 | 64.13 | 8.75 | 4.12 | 63.57 | 9.23 | 4.15 | 63.11 | 9.61 | 4.23 |
| 2 | 63.17 | 8.73 | 4.12 | 62.59 | 9.22 | 4.15 | 62.13 | 9.60 | 4.23 |
| 3 | 62.21 | 8.70 | 4.12 | 61.62 | 9.20 | 4.15 | 61.14 | 9.60 | 4.24 |
| 4 | 61.25 | 8.67 | 4.12 | 60.64 | 9.19 | 4.15 | 60.15 | 9.59 | 4.24 |
| 5 | 60.29 | 8.65 | 4.12 | 59.67 | 9.17 | 4.15 | 59.17 | 9.58 | 4.25 |
| 6 | 59.34 | 8.62 | 4.12 | 58.70 | 9.15 | 4.15 | 58.18 | 9.57 | 4.25 |
| 7 | 58.38 | 8.59 | 4.11 | 57.73 | 9.13 | 4.16 | 57.20 | 9.55 | 4.26 |
| 8 | 57.43 | 8.56 | 4.11 | 56.76 | 9.11 | 4.16 | 56.22 | 9.54 | 4.26 |
| 9 | 56.48 | 8.53 | 4.11 | 55.80 | 9.09 | 4.16 | 55.23 | 9.53 | 4.27 |
| 10 | 55.53 | 8.49 | 4.11 | 54.83 | 9.07 | 4.16 | 54.25 | 9.51 | 4.27 |
| 11 | 54.58 | 8.46 | 4.11 | 53.87 | 9.05 | 4.16 | 53.27 | 9.50 | 4.28 |
| 12 | 53.64 | 8.43 | 4.11 | 52.90 | 9.03 | 4.16 | 52.30 | 9.48 | 4.29 |
| 13 | 52.69 | 8.39 | 4.10 | 51.94 | 9.00 | 4.16 | 51.32 | 9.46 | 4.29 |
| 14 | 51.75 | 8.35 | 4.10 | 50.98 | 8.98 | 4.16 | 50.34 | 9.44 | 4.30 |
| 15 | 50.81 | 8.32 | 4.10 | 50.02 | 8.95 | 4.16 | 49.36 | 9.42 | 4.31 |
| 16 | 49.87 | 8.28 | 4.10 | 49.06 | 8.92 | 4.16 | 48.39 | 9.40 | 4.31 |
| 17 | 48.94 | 8.23 | 4.10 | 48.11 | 8.90 | 4.16 | 47.42 | 9.37 | 4.32 |
| 18 | 48.00 | 8.19 | 4.09 | 47.15 | 8.87 | 4.16 | 46.45 | 9.35 | 4.33 |
| 19 | 47.07 | 8.15 | 4.09 | 46.20 | 8.83 | 4.16 | 45.47 | 9.32 | 4.34 |
| 20 | 46.14 | 8.10 | 4.09 | 45.25 | 8.80 | 4.16 | 44.51 | 9.30 | 4.34 |
| 21 | 45.21 | 8.06 | 4.08 | 44.30 | 8.77 | 4.16 | 43.54 | 9.27 | 4.35 |
| 22 | 44.29 | 8.01 | 4.08 | 43.36 | 8.73 | 4.16 | 42.57 | 9.23 | 4.36 |
| 23 | 43.37 | 7.96 | 4.08 | 42.41 | 8.70 | 4.16 | 41.61 | 9.20 | 4.37 |
| 24 | 42.45 | 7.91 | 4.07 | 41.47 | 8.66 | 4.16 | 40.64 | 9.17 | 4.38 |
| 25 | 41.53 | 7.85 | 4.07 | 40.53 | 8.62 | 4.16 | 39.68 | 9.13 | 4.39 |
| 26 | 40.62 | 7.80 | 4.07 | 39.59 | 8.58 | 4.16 | 38.72 | 9.09 | 4.40 |
| 27 | 39.71 | 7.74 | 4.06 | 38.66 | 8.54 | 4.16 | 37.77 | 9.05 | 4.40 |
| 28 | 38.80 | 7.68 | 4.06 | 37.72 | 8.49 | 4.16 | 36.81 | 9.01 | 4.41 |
| 29 | 37.90 | 7.62 | 4.05 | 36.79 | 8.44 | 4.16 | 35.86 | 8.96 | 4.42 |
| 30 | 36.99 | 7.56 | 4.05 | 35.87 | 8.40 | 4.16 | 34.90 | 8.92 | 4.43 |
| 31 | 36.10 | 7.50 | 4.04 | 34.94 | 8.35 | 4.16 | 33.95 | 8.87 | 4.44 |
| 32 | 35.20 | 7.43 | 4.03 | 34.02 | 8.29 | 4.16 | 33.01 | 8.81 | 4.45 |
| 33 | 34.31 | 7.36 | 4.03 | 33.10 | 8.24 | 4.15 | 32.06 | 8.76 | 4.46 |
| 34 | 33.42 | 7.29 | 4.02 | 32.18 | 8.18 | 4.15 | 31.12 | 8.70 | 4.48 |
| 35 | 32.54 | 7.22 | 4.01 | 31.27 | 8.12 | 4.15 | 30.18 | 8.64 | 4.49 |
| 36 | 31.66 | 7.15 | 4.01 | 30.36 | 8.06 | 4.15 | 29.24 | 8.58 | 4.50 |
| 37 | 30.78 | 7.07 | 4.00 | 29.45 | 8.00 | 4.15 | 28.31 | 8.51 | 4.51 |
| 38 | 29.91 | 6.99 | 3.99 | 28.55 | 7.93 | 4.15 | 27.38 | 8.44 | 4.52 |
| 39 | 29.04 | 6.91 | 3.98 | 27.65 | 7.87 | 4.14 | 26.45 | 8.37 | 4.53 |
| 40 | 28.18 | 6.82 | 3.97 | 26.76 | 7.80 | 4.14 | 25.53 | 8.29 | 4.54 |
| 41 | 27.32 | 6.74 | 3.96 | 25.86 | 7.72 | 4.14 | 24.61 | 8.22 | 4.55 |
| 42 | 26.47 | 6.65 | 3.95 | 24.98 | 7.65 | 4.14 | 23.69 | 8.13 | 4.56 |
| 43 | 25.62 | 6.55 | 3.93 | 24.09 | 7.57 | 4.13 | 22.78 | 8.05 | 4.57 |
| 44 | 24.78 | 6.46 | 3.92 | 23.22 | 7.49 | 4.13 | 21.87 | 7.96 | 4.58 |
| 45 | 23.94 | 6.36 | 3.91 | 22.34 | 7.40 | 4.12 | 20.97 | 7.86 | 4.59 |
| 46 | 23.10 | 6.26 | 3.89 | 21.47 | 7.31 | 4.12 | 20.07 | 7.76 | 4.60 |
| 47 | 22.27 | 6.16 | 3.88 | 20.61 | 7.22 | 4.11 | 19.18 | 7.66 | 4.61 |
| 48 | 21.45 | 6.05 | 3.86 | 19.75 | 7.13 | 4.11 | 18.29 | 7.56 | 4.62 |
| 49 | 20.63 | 5.94 | 3.84 | 18.90 | 7.03 | 4.10 | 17.41 | 7.45 | 4.63 |
| 50 | 19.82 | 5.83 | 3.82 | 18.05 | 6.93 | 4.09 | 16.54 | 7.33 | 4.64 |
| 51 | 19.02 | 5.71 | 3.80 | 17.21 | 6.82 | 4.08 | 15.67 | 7.21 | 4.64 |
| 52 | 18.22 | 5.60 | 3.78 | 16.38 | 6.71 | 4.07 | 14.82 | 7.08 | 4.65 |
| 53 | 17.42 | 5.47 | 3.76 | 15.55 | 6.60 | 4.06 | 13.97 | 6.95 | 4.65 |
| 54 | 16.63 | 5.35 | 3.73 | 14.73 | 6.48 | 4.05 | 13.13 | 6.81 | 4.66 |
| 55 | 15.85 | 5.22 | 3.71 | 13.92 | 6.36 | 4.04 | 12.30 | 6.67 | 4.66 |
| 56 | 15.08 | 5.09 | 3.68 | 13.11 | 6.23 | 4.02 | 11.49 | 6.52 | 4.66 |
| 57 | 14.31 | 4.96 | 3.65 | 12.32 | 6.10 | 4.01 | 10.69 | 6.35 | 4.66 |
| 58 | 13.54 | 4.83 | 3.62 | 11.54 | 5.96 | 3.99 | 9.91 | 6.18 | 4.65 |
| 59 | 12.78 | 4.69 | 3.59 | 10.77 | 5.81 | 3.97 | 9.15 | 5.99 | 4.65 |
| 60 | 12.02 | 4.55 | 3.56 | 10.02 | 5.65 | 3.95 | 8.42 | 5.78 | 4.63 |
| 61 | 11.27 | 4.42 | 3.52 | 9.29 | 5.47 | 3.92 | 7.73 | 5.54 | 4.62 |
| 62 | 10.52 | 4.28 | 3.49 | 8.58 | 5.28 | 3.89 | 7.09 | 5.27 | 4.59 |
| 63 | 9.76 | 4.15 | 3.45 | 7.89 | 5.06 | 3.86 | 6.53 | 4.96 | 4.56 |
| 64 | 9.00 | 4.03 | 3.41 | 7.21 | 4.81 | 3.82 | 6.10 | 4.60 | 4.52 |
| 65 | 8.24 | 3.92 | 3.37 | 6.48 | 4.51 | 3.78 | 5.96 | 4.19 | 4.45 |
| 66 | 7.84 | 3.83 | 3.34 | 6.11 | 4.40 | 3.75 | 5.60 | 4.07 | 4.43 |
| 67 | 7.46 | 3.74 | 3.31 | 5.75 | 4.30 | 3.73 | 5.25 | 3.96 | 4.42 |
| 68 | 7.10 | 3.65 | 3.28 | 5.41 | 4.20 | 3.71 | 4.92 | 3.85 | 4.39 |
| 69 | 6.75 | 3.56 | 3.24 | 5.08 | 4.09 | 3.68 | 4.61 | 3.73 | 4.37 |
| 70 | 6.41 | 3.47 | 3.20 | 4.77 | 3.99 | 3.65 | 4.31 | 3.62 | 4.34 |
| 71 | 6.09 | 3.37 | 3.16 | 4.48 | 3.88 | 3.62 | 4.03 | 3.51 | 4.31 |
| 72 | 5.79 | 3.28 | 3.12 | 4.20 | 3.78 | 3.58 | 3.76 | 3.39 | 4.28 |
| 73 | 5.49 | 3.19 | 3.08 | 3.94 | 3.67 | 3.55 | 3.51 | 3.28 | 4.25 |
| 74 | 5.21 | 3.10 | 3.03 | 3.69 | 3.57 | 3.51 | 3.27 | 3.16 | 4.21 |
| 75 | 4.94 | 3.00 | 2.99 | 3.45 | 3.46 | 3.47 | 3.05 | 3.05 | 4.17 |
| 76 | 4.69 | 2.91 | 2.94 | 3.22 | 3.36 | 3.42 | 2.83 | 2.94 | 4.13 |
| 77 | 4.44 | 2.82 | 2.88 | 3.01 | 3.25 | 3.38 | 2.63 | 2.83 | 4.08 |
| 78 | 4.21 | 2.73 | 2.83 | 2.81 | 3.15 | 3.33 | 2.44 | 2.72 | 4.03 |
| 79 | 3.99 | 2.64 | 2.77 | 2.62 | 3.04 | 3.28 | 2.27 | 2.61 | 3.98 |
| 80 | 3.78 | 2.54 | 2.71 | 2.44 | 2.94 | 3.22 | 2.10 | 2.50 | 3.92 |
| 81 | 3.57 | 2.45 | 2.64 | 2.27 | 2.84 | 3.16 | 1.94 | 2.39 | 3.86 |
| 82 | 3.38 | 2.36 | 2.57 | 2.11 | 2.73 | 3.10 | 1.79 | 2.28 | 3.79 |
| 83 | 3.20 | 2.27 | 2.50 | 1.96 | 2.63 | 3.03 | 1.65 | 2.18 | 3.72 |
| 84 | 3.02 | 2.18 | 2.42 | 1.81 | 2.53 | 2.96 | 1.52 | 2.07 | 3.64 |
| 85 | 2.85 | 2.09 | 2.33 | 1.68 | 2.42 | 2.88 | 1.40 | 1.96 | 3.56 |
| 86 | 2.69 | 1.99 | 2.25 | 1.55 | 2.32 | 2.79 | 1.28 | 1.86 | 3.47 |
| 87 | 2.53 | 1.90 | 2.15 | 1.42 | 2.21 | 2.70 | 1.16 | 1.75 | 3.38 |
| 88 | 2.38 | 1.80 | 2.04 | 1.30 | 2.11 | 2.60 | 1.06 | 1.64 | 3.27 |
| 89 | 2.24 | 1.70 | 1.93 | 1.19 | 2.00 | 2.49 | 0.95 | 1.53 | 3.16 |
| 90 | 2.10 | 1.60 | 1.81 | 1.08 | 1.89 | 2.37 | 0.85 | 1.42 | 3.03 |
| 91 | 1.96 | 1.50 | 1.67 | 0.98 | 1.77 | 2.23 | 0.76 | 1.30 | 2.89 |
| 92 | 1.82 | 1.39 | 1.52 | 0.87 | 1.65 | 2.08 | 0.66 | 1.18 | 2.73 |
| 93 | 1.69 | 1.27 | 1.35 | 0.77 | 1.53 | 1.92 | 0.57 | 1.06 | 2.56 |
| 94 | 1.55 | 1.14 | 1.17 | 0.67 | 1.39 | 1.73 | 0.48 | 0.93 | 2.36 |
| 95 | 1.40 | 1.00 | 0.97 | 0.56 | 1.25 | 1.51 | 0.39 | 0.79 | 2.13 |
| 96 | 1.25 | 0.85 | 0.75 | 0.45 | 1.10 | 1.26 | 0.30 | 0.64 | 1.86 |
| 97 | 1.07 | 0.67 | 0.52 | 0.34 | 0.92 | 0.98 | 0.20 | 0.48 | 1.55 |
| 98 | 0.85 | 0.47 | 0.29 | 0.22 | 0.71 | 0.65 | 0.12 | 0.31 | 1.16 |
| 99 | 0.53 | 0.23 | 0.10 | 0.10 | 0.44 | 0.31 | 0.05 | 0.14 | 0.67 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.844 | 0.143 | 0.011 | 0.001 | 0.558 | 0.389 | 0.050 | 0.003 | 0.292 | 0.381 | 0.309 | 0.017 | 0.098 | 0.151 | 0.462 | 0.283 |
| 1 | 0.842 | 0.146 | 0.012 | 0.001 | 0.553 | 0.392 | 0.051 | 0.003 | 0.286 | 0.381 | 0.315 | 0.018 | 0.096 | 0.149 | 0.462 | 0.287 |
| 2 | 0.839 | 0.148 | 0.012 | 0.001 | 0.549 | 0.396 | 0.052 | 0.003 | 0.280 | 0.380 | 0.320 | 0.019 | 0.094 | 0.147 | 0.461 | 0.290 |
| 3 | 0.836 | 0.151 | 0.013 | 0.001 | 0.544 | 0.399 | 0.054 | 0.003 | 0.275 | 0.380 | 0.326 | 0.019 | 0.092 | 0.145 | 0.461 | 0.294 |
| 4 | 0.833 | 0.153 | 0.013 | 0.001 | 0.539 | 0.402 | 0.055 | 0.003 | 0.269 | 0.379 | 0.331 | 0.020 | 0.090 | 0.144 | 0.460 | 0.298 |
| 5 | 0.830 | 0.156 | 0.013 | 0.001 | 0.534 | 0.406 | 0.056 | 0.003 | 0.263 | 0.378 | 0.336 | 0.021 | 0.088 | 0.142 | 0.460 | 0.302 |
| 6 | 0.827 | 0.158 | 0.014 | 0.001 | 0.529 | 0.409 | 0.058 | 0.004 | 0.258 | 0.377 | 0.342 | 0.022 | 0.086 | 0.140 | 0.459 | 0.306 |
| 7 | 0.824 | 0.161 | 0.014 | 0.001 | 0.525 | 0.412 | 0.059 | 0.004 | 0.252 | 0.377 | 0.347 | 0.023 | 0.084 | 0.138 | 0.458 | 0.310 |
| 8 | 0.820 | 0.164 | 0.014 | 0.001 | 0.520 | 0.416 | 0.060 | 0.004 | 0.247 | 0.375 | 0.353 | 0.024 | 0.082 | 0.137 | 0.458 | 0.314 |
| 9 | 0.817 | 0.166 | 0.015 | 0.001 | 0.515 | 0.419 | 0.062 | 0.004 | 0.242 | 0.374 | 0.358 | 0.025 | 0.081 | 0.135 | 0.457 | 0.318 |
| 10 | 0.814 | 0.169 | 0.015 | 0.001 | 0.510 | 0.422 | 0.063 | 0.004 | 0.236 | 0.373 | 0.364 | 0.026 | 0.079 | 0.133 | 0.456 | 0.322 |
| 11 | 0.811 | 0.172 | 0.016 | 0.001 | 0.506 | 0.425 | 0.064 | 0.004 | 0.231 | 0.372 | 0.369 | 0.027 | 0.077 | 0.132 | 0.455 | 0.326 |
| 12 | 0.808 | 0.174 | 0.016 | 0.001 | 0.501 | 0.428 | 0.066 | 0.004 | 0.226 | 0.370 | 0.375 | 0.028 | 0.075 | 0.130 | 0.454 | 0.331 |
| 13 | 0.804 | 0.177 | 0.017 | 0.002 | 0.496 | 0.432 | 0.067 | 0.005 | 0.221 | 0.369 | 0.380 | 0.029 | 0.074 | 0.128 | 0.453 | 0.335 |
| 14 | 0.801 | 0.180 | 0.017 | 0.002 | 0.491 | 0.435 | 0.069 | 0.005 | 0.216 | 0.367 | 0.386 | 0.030 | 0.072 | 0.126 | 0.452 | 0.339 |
| 15 | 0.798 | 0.183 | 0.018 | 0.002 | 0.486 | 0.438 | 0.070 | 0.005 | 0.211 | 0.366 | 0.391 | 0.031 | 0.070 | 0.125 | 0.451 | 0.343 |
| 16 | 0.794 | 0.186 | 0.018 | 0.002 | 0.482 | 0.441 | 0.072 | 0.005 | 0.206 | 0.364 | 0.397 | 0.032 | 0.069 | 0.123 | 0.450 | 0.347 |
| 17 | 0.791 | 0.188 | 0.019 | 0.002 | 0.477 | 0.444 | 0.073 | 0.005 | 0.201 | 0.362 | 0.402 | 0.033 | 0.067 | 0.121 | 0.449 | 0.351 |
| 18 | 0.787 | 0.191 | 0.019 | 0.002 | 0.472 | 0.447 | 0.075 | 0.005 | 0.197 | 0.360 | 0.407 | 0.035 | 0.066 | 0.120 | 0.447 | 0.355 |
| 19 | 0.784 | 0.194 | 0.020 | 0.002 | 0.467 | 0.450 | 0.077 | 0.006 | 0.192 | 0.358 | 0.413 | 0.036 | 0.064 | 0.118 | 0.446 | 0.359 |
| 20 | 0.780 | 0.197 | 0.020 | 0.002 | 0.463 | 0.453 | 0.078 | 0.006 | 0.187 | 0.356 | 0.418 | 0.037 | 0.063 | 0.116 | 0.445 | 0.363 |
| 21 | 0.777 | 0.200 | 0.021 | 0.002 | 0.458 | 0.456 | 0.080 | 0.006 | 0.183 | 0.354 | 0.423 | 0.039 | 0.061 | 0.115 | 0.443 | 0.368 |
| 22 | 0.773 | 0.203 | 0.021 | 0.002 | 0.453 | 0.458 | 0.082 | 0.006 | 0.178 | 0.351 | 0.429 | 0.040 | 0.060 | 0.113 | 0.442 | 0.372 |
| 23 | 0.769 | 0.206 | 0.022 | 0.002 | 0.448 | 0.461 | 0.083 | 0.006 | 0.174 | 0.349 | 0.434 | 0.042 | 0.058 | 0.111 | 0.440 | 0.376 |
| 24 | 0.766 | 0.209 | 0.023 | 0.002 | 0.444 | 0.464 | 0.085 | 0.007 | 0.170 | 0.346 | 0.439 | 0.043 | 0.057 | 0.110 | 0.438 | 0.380 |
| 25 | 0.762 | 0.212 | 0.023 | 0.002 | 0.439 | 0.467 | 0.087 | 0.007 | 0.165 | 0.344 | 0.444 | 0.045 | 0.056 | 0.108 | 0.437 | 0.384 |
| 26 | 0.758 | 0.215 | 0.024 | 0.002 | 0.434 | 0.469 | 0.089 | 0.007 | 0.161 | 0.341 | 0.449 | 0.046 | 0.054 | 0.107 | 0.435 | 0.388 |
| 27 | 0.755 | 0.218 | 0.025 | 0.003 | 0.429 | 0.472 | 0.090 | 0.007 | 0.157 | 0.339 | 0.454 | 0.048 | 0.053 | 0.105 | 0.433 | 0.393 |
| 28 | 0.751 | 0.221 | 0.025 | 0.003 | 0.425 | 0.475 | 0.092 | 0.007 | 0.153 | 0.336 | 0.459 | 0.049 | 0.052 | 0.103 | 0.432 | 0.397 |
| 29 | 0.747 | 0.224 | 0.026 | 0.003 | 0.420 | 0.477 | 0.094 | 0.008 | 0.149 | 0.333 | 0.464 | 0.051 | 0.050 | 0.102 | 0.430 | 0.401 |
| 30 | 0.743 | 0.227 | 0.027 | 0.003 | 0.415 | 0.480 | 0.096 | 0.008 | 0.145 | 0.330 | 0.469 | 0.053 | 0.049 | 0.100 | 0.428 | 0.405 |
| 31 | 0.739 | 0.230 | 0.027 | 0.003 | 0.411 | 0.482 | 0.098 | 0.008 | 0.141 | 0.327 | 0.474 | 0.055 | 0.048 | 0.099 | 0.426 | 0.409 |
| 32 | 0.735 | 0.233 | 0.028 | 0.003 | 0.406 | 0.485 | 0.100 | 0.008 | 0.137 | 0.324 | 0.479 | 0.056 | 0.047 | 0.097 | 0.424 | 0.414 |
| 33 | 0.731 | 0.236 | 0.029 | 0.003 | 0.401 | 0.487 | 0.102 | 0.009 | 0.134 | 0.321 | 0.483 | 0.058 | 0.046 | 0.096 | 0.422 | 0.418 |
| 34 | 0.727 | 0.239 | 0.029 | 0.003 | 0.397 | 0.489 | 0.104 | 0.009 | 0.130 | 0.318 | 0.488 | 0.060 | 0.044 | 0.094 | 0.420 | 0.422 |
| 35 | 0.723 | 0.242 | 0.030 | 0.003 | 0.392 | 0.492 | 0.106 | 0.009 | 0.127 | 0.315 | 0.493 | 0.062 | 0.043 | 0.093 | 0.418 | 0.426 |
| 36 | 0.719 | 0.245 | 0.031 | 0.004 | 0.387 | 0.494 | 0.108 | 0.010 | 0.123 | 0.312 | 0.497 | 0.064 | 0.042 | 0.091 | 0.416 | 0.430 |
| 37 | 0.715 | 0.249 | 0.032 | 0.004 | 0.383 | 0.496 | 0.110 | 0.010 | 0.120 | 0.309 | 0.501 | 0.066 | 0.041 | 0.090 | 0.413 | 0.434 |
| 38 | 0.711 | 0.252 | 0.033 | 0.004 | 0.378 | 0.498 | 0.112 | 0.010 | 0.116 | 0.305 | 0.506 | 0.068 | 0.040 | 0.088 | 0.411 | 0.439 |
| 39 | 0.707 | 0.255 | 0.033 | 0.004 | 0.374 | 0.500 | 0.114 | 0.010 | 0.113 | 0.302 | 0.510 | 0.071 | 0.039 | 0.087 | 0.409 | 0.443 |
| 40 | 0.703 | 0.258 | 0.034 | 0.004 | 0.369 | 0.502 | 0.116 | 0.011 | 0.110 | 0.299 | 0.514 | 0.073 | 0.038 | 0.085 | 0.407 | 0.447 |
| 41 | 0.699 | 0.261 | 0.035 | 0.004 | 0.365 | 0.504 | 0.118 | 0.011 | 0.107 | 0.295 | 0.518 | 0.075 | 0.037 | 0.084 | 0.404 | 0.451 |
| 42 | 0.695 | 0.264 | 0.036 | 0.004 | 0.360 | 0.506 | 0.120 | 0.011 | 0.103 | 0.292 | 0.522 | 0.077 | 0.036 | 0.082 | 0.402 | 0.455 |
| 43 | 0.690 | 0.267 | 0.037 | 0.004 | 0.356 | 0.508 | 0.123 | 0.012 | 0.100 | 0.288 | 0.526 | 0.080 | 0.035 | 0.081 | 0.400 | 0.459 |
| 44 | 0.686 | 0.270 | 0.038 | 0.005 | 0.351 | 0.510 | 0.125 | 0.012 | 0.097 | 0.285 | 0.530 | 0.082 | 0.034 | 0.079 | 0.397 | 0.463 |
| 45 | 0.682 | 0.274 | 0.039 | 0.005 | 0.347 | 0.512 | 0.127 | 0.013 | 0.095 | 0.281 | 0.534 | 0.085 | 0.033 | 0.078 | 0.395 | 0.467 |
| 46 | 0.678 | 0.277 | 0.040 | 0.005 | 0.342 | 0.514 | 0.129 | 0.013 | 0.092 | 0.277 | 0.537 | 0.087 | 0.033 | 0.077 | 0.392 | 0.471 |
| 47 | 0.673 | 0.280 | 0.041 | 0.005 | 0.338 | 0.515 | 0.132 | 0.013 | 0.089 | 0.274 | 0.541 | 0.090 | 0.032 | 0.075 | 0.389 | 0.475 |
| 48 | 0.669 | 0.283 | 0.042 | 0.005 | 0.334 | 0.517 | 0.134 | 0.014 | 0.086 | 0.270 | 0.544 | 0.092 | 0.031 | 0.074 | 0.387 | 0.479 |
| 49 | 0.665 | 0.286 | 0.043 | 0.005 | 0.329 | 0.518 | 0.136 | 0.014 | 0.084 | 0.266 | 0.548 | 0.095 | 0.030 | 0.073 | 0.384 | 0.483 |
| 50 | 0.660 | 0.289 | 0.044 | 0.006 | 0.325 | 0.520 | 0.139 | 0.014 | 0.081 | 0.263 | 0.551 | 0.098 | 0.029 | 0.071 | 0.382 | 0.487 |
| 51 | 0.656 | 0.293 | 0.045 | 0.006 | 0.321 | 0.521 | 0.141 | 0.015 | 0.079 | 0.259 | 0.554 | 0.100 | 0.028 | 0.070 | 0.379 | 0.491 |
| 52 | 0.651 | 0.296 | 0.046 | 0.006 | 0.316 | 0.523 | 0.143 | 0.015 | 0.076 | 0.255 | 0.557 | 0.103 | 0.028 | 0.069 | 0.376 | 0.495 |
| 53 | 0.647 | 0.299 | 0.047 | 0.006 | 0.312 | 0.524 | 0.146 | 0.016 | 0.074 | 0.252 | 0.560 | 0.106 | 0.027 | 0.067 | 0.373 | 0.499 |
| 54 | 0.642 | 0.302 | 0.048 | 0.006 | 0.308 | 0.525 | 0.148 | 0.016 | 0.071 | 0.248 | 0.563 | 0.109 | 0.026 | 0.066 | 0.371 | 0.503 |
| 55 | 0.638 | 0.305 | 0.049 | 0.007 | 0.304 | 0.526 | 0.151 | 0.017 | 0.069 | 0.244 | 0.565 | 0.112 | 0.025 | 0.065 | 0.368 | 0.507 |
| 56 | 0.633 | 0.308 | 0.050 | 0.007 | 0.299 | 0.527 | 0.153 | 0.017 | 0.067 | 0.240 | 0.568 | 0.115 | 0.025 | 0.064 | 0.365 | 0.510 |
| 57 | 0.629 | 0.311 | 0.051 | 0.007 | 0.295 | 0.529 | 0.156 | 0.018 | 0.065 | 0.237 | 0.570 | 0.118 | 0.024 | 0.062 | 0.362 | 0.514 |
| 58 | 0.624 | 0.314 | 0.052 | 0.007 | 0.291 | 0.530 | 0.158 | 0.018 | 0.063 | 0.233 | 0.573 | 0.121 | 0.023 | 0.061 | 0.359 | 0.518 |
| 59 | 0.620 | 0.318 | 0.053 | 0.007 | 0.287 | 0.530 | 0.161 | 0.019 | 0.060 | 0.229 | 0.575 | 0.124 | 0.023 | 0.060 | 0.356 | 0.522 |
| 60 | 0.615 | 0.321 | 0.055 | 0.008 | 0.283 | 0.531 | 0.163 | 0.019 | 0.058 | 0.225 | 0.577 | 0.127 | 0.022 | 0.059 | 0.354 | 0.525 |
| 61 | 0.611 | 0.324 | 0.056 | 0.008 | 0.279 | 0.532 | 0.166 | 0.020 | 0.056 | 0.221 | 0.579 | 0.131 | 0.021 | 0.058 | 0.351 | 0.529 |
| 62 | 0.606 | 0.327 | 0.057 | 0.008 | 0.275 | 0.533 | 0.168 | 0.020 | 0.055 | 0.218 | 0.580 | 0.134 | 0.021 | 0.057 | 0.348 | 0.533 |
| 63 | 0.601 | 0.330 | 0.058 | 0.008 | 0.271 | 0.534 | 0.171 | 0.021 | 0.053 | 0.214 | 0.582 | 0.137 | 0.020 | 0.055 | 0.345 | 0.536 |
| 64 | 0.597 | 0.333 | 0.060 | 0.009 | 0.267 | 0.534 | 0.174 | 0.021 | 0.051 | 0.210 | 0.584 | 0.141 | 0.020 | 0.054 | 0.342 | 0.540 |
| 65 | 0.562 | 0.327 | 0.089 | 0.011 | 0.228 | 0.521 | 0.198 | 0.033 | 0.067 | 0.261 | 0.513 | 0.125 | 0.013 | 0.083 | 0.312 | 0.532 |
| 66 | 0.553 | 0.331 | 0.092 | 0.012 | 0.221 | 0.521 | 0.203 | 0.034 | 0.065 | 0.257 | 0.515 | 0.128 | 0.011 | 0.078 | 0.304 | 0.541 |
| 67 | 0.544 | 0.336 | 0.095 | 0.013 | 0.214 | 0.520 | 0.208 | 0.036 | 0.062 | 0.252 | 0.517 | 0.131 | 0.010 | 0.074 | 0.297 | 0.550 |
| 68 | 0.535 | 0.340 | 0.098 | 0.013 | 0.208 | 0.519 | 0.212 | 0.037 | 0.060 | 0.248 | 0.519 | 0.135 | 0.010 | 0.070 | 0.289 | 0.558 |
| 69 | 0.527 | 0.344 | 0.101 | 0.014 | 0.202 | 0.518 | 0.217 | 0.038 | 0.058 | 0.243 | 0.521 | 0.138 | 0.009 | 0.066 | 0.281 | 0.566 |
| 70 | 0.518 | 0.348 | 0.104 | 0.014 | 0.196 | 0.517 | 0.222 | 0.040 | 0.056 | 0.239 | 0.523 | 0.141 | 0.008 | 0.062 | 0.273 | 0.574 |
| 71 | 0.509 | 0.352 | 0.108 | 0.015 | 0.190 | 0.515 | 0.226 | 0.041 | 0.054 | 0.234 | 0.524 | 0.145 | 0.007 | 0.058 | 0.265 | 0.581 |
| 72 | 0.500 | 0.356 | 0.111 | 0.016 | 0.184 | 0.513 | 0.231 | 0.043 | 0.052 | 0.230 | 0.525 | 0.148 | 0.007 | 0.055 | 0.257 | 0.587 |
| 73 | 0.492 | 0.360 | 0.114 | 0.016 | 0.178 | 0.511 | 0.236 | 0.045 | 0.050 | 0.226 | 0.527 | 0.151 | 0.006 | 0.051 | 0.249 | 0.593 |
| 74 | 0.483 | 0.363 | 0.118 | 0.017 | 0.172 | 0.509 | 0.240 | 0.046 | 0.048 | 0.221 | 0.528 | 0.155 | 0.005 | 0.048 | 0.241 | 0.599 |
| 75 | 0.474 | 0.367 | 0.121 | 0.018 | 0.167 | 0.507 | 0.245 | 0.048 | 0.046 | 0.217 | 0.528 | 0.158 | 0.005 | 0.045 | 0.233 | 0.604 |
| 76 | 0.465 | 0.370 | 0.125 | 0.019 | 0.161 | 0.504 | 0.250 | 0.049 | 0.044 | 0.213 | 0.529 | 0.162 | 0.004 | 0.042 | 0.225 | 0.609 |
| 77 | 0.457 | 0.373 | 0.128 | 0.019 | 0.156 | 0.502 | 0.254 | 0.051 | 0.042 | 0.208 | 0.529 | 0.165 | 0.004 | 0.039 | 0.217 | 0.613 |
| 78 | 0.448 | 0.376 | 0.132 | 0.020 | 0.151 | 0.499 | 0.259 | 0.053 | 0.041 | 0.204 | 0.530 | 0.169 | 0.004 | 0.036 | 0.209 | 0.617 |
| 79 | 0.439 | 0.379 | 0.136 | 0.021 | 0.146 | 0.496 | 0.263 | 0.055 | 0.039 | 0.200 | 0.530 | 0.172 | 0.003 | 0.034 | 0.202 | 0.620 |
| 80 | 0.431 | 0.382 | 0.139 | 0.022 | 0.141 | 0.492 | 0.268 | 0.057 | 0.037 | 0.195 | 0.530 | 0.176 | 0.003 | 0.032 | 0.194 | 0.623 |
| 81 | 0.422 | 0.385 | 0.143 | 0.023 | 0.136 | 0.489 | 0.272 | 0.058 | 0.036 | 0.191 | 0.530 | 0.179 | 0.003 | 0.029 | 0.186 | 0.625 |
| 82 | 0.413 | 0.387 | 0.147 | 0.024 | 0.131 | 0.485 | 0.276 | 0.060 | 0.034 | 0.187 | 0.530 | 0.183 | 0.002 | 0.027 | 0.179 | 0.627 |
| 83 | 0.405 | 0.390 | 0.151 | 0.025 | 0.127 | 0.481 | 0.281 | 0.062 | 0.033 | 0.183 | 0.529 | 0.187 | 0.002 | 0.025 | 0.171 | 0.628 |
| 84 | 0.396 | 0.392 | 0.154 | 0.025 | 0.122 | 0.477 | 0.285 | 0.064 | 0.032 | 0.179 | 0.528 | 0.190 | 0.002 | 0.023 | 0.164 | 0.628 |
| 85 | 0.388 | 0.394 | 0.158 | 0.026 | 0.118 | 0.473 | 0.289 | 0.066 | 0.030 | 0.174 | 0.528 | 0.194 | 0.002 | 0.022 | 0.157 | 0.628 |
| 86 | 0.379 | 0.396 | 0.162 | 0.027 | 0.113 | 0.469 | 0.293 | 0.068 | 0.029 | 0.170 | 0.527 | 0.197 | 0.002 | 0.020 | 0.150 | 0.628 |
| 87 | 0.371 | 0.397 | 0.166 | 0.028 | 0.109 | 0.465 | 0.297 | 0.070 | 0.028 | 0.166 | 0.526 | 0.201 | 0.001 | 0.019 | 0.143 | 0.627 |
| 88 | 0.363 | 0.399 | 0.170 | 0.029 | 0.105 | 0.460 | 0.301 | 0.072 | 0.027 | 0.162 | 0.524 | 0.205 | 0.001 | 0.017 | 0.136 | 0.625 |
| 89 | 0.355 | 0.400 | 0.174 | 0.031 | 0.101 | 0.455 | 0.305 | 0.074 | 0.025 | 0.158 | 0.523 | 0.208 | 0.001 | 0.016 | 0.130 | 0.623 |
| 90 | 0.346 | 0.402 | 0.178 | 0.032 | 0.097 | 0.450 | 0.309 | 0.077 | 0.024 | 0.154 | 0.521 | 0.212 | 0.001 | 0.015 | 0.124 | 0.620 |
| 91 | 0.338 | 0.403 | 0.182 | 0.033 | 0.094 | 0.445 | 0.313 | 0.079 | 0.023 | 0.151 | 0.520 | 0.215 | 0.001 | 0.013 | 0.118 | 0.616 |
| 92 | 0.330 | 0.403 | 0.186 | 0.034 | 0.090 | 0.440 | 0.316 | 0.081 | 0.022 | 0.147 | 0.518 | 0.219 | 0.001 | 0.012 | 0.112 | 0.613 |
| 93 | 0.322 | 0.404 | 0.190 | 0.035 | 0.086 | 0.435 | 0.320 | 0.083 | 0.021 | 0.143 | 0.516 | 0.222 | 0.001 | 0.011 | 0.106 | 0.608 |
| 94 | 0.315 | 0.404 | 0.194 | 0.036 | 0.083 | 0.430 | 0.323 | 0.085 | 0.020 | 0.139 | 0.514 | 0.226 | 0.001 | 0.010 | 0.100 | 0.603 |
| 95 | 0.307 | 0.405 | 0.197 | 0.037 | 0.080 | 0.424 | 0.326 | 0.087 | 0.019 | 0.136 | 0.511 | 0.229 | 0.001 | 0.009 | 0.095 | 0.598 |
| 96 | 0.299 | 0.405 | 0.201 | 0.039 | 0.077 | 0.419 | 0.330 | 0.090 | 0.018 | 0.132 | 0.509 | 0.233 | 0.000 | 0.009 | 0.090 | 0.592 |
| 97 | 0.292 | 0.405 | 0.205 | 0.040 | 0.073 | 0.413 | 0.333 | 0.092 | 0.018 | 0.129 | 0.506 | 0.236 | 0.000 | 0.008 | 0.085 | 0.586 |
| 98 | 0.284 | 0.405 | 0.209 | 0.041 | 0.070 | 0.407 | 0.336 | 0.094 | 0.017 | 0.125 | 0.504 | 0.240 | 0.000 | 0.007 | 0.080 | 0.579 |
| 99 | 0.277 | 0.404 | 0.213 | 0.042 | 0.067 | 0.401 | 0.338 | 0.096 | 0.016 | 0.122 | 0.501 | 0.243 | 0.000 | 0.007 | 0.075 | 0.572 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.851 | 0.137 | 0.011 | 0.001 | 0.594 | 0.362 | 0.042 | 0.002 | 0.309 | 0.382 | 0.294 | 0.015 | 0.113 | 0.163 | 0.463 | 0.256 |
| 1 | 0.848 | 0.140 | 0.011 | 0.001 | 0.589 | 0.366 | 0.043 | 0.002 | 0.303 | 0.381 | 0.300 | 0.016 | 0.111 | 0.161 | 0.463 | 0.260 |
| 2 | 0.846 | 0.142 | 0.011 | 0.001 | 0.584 | 0.369 | 0.044 | 0.002 | 0.297 | 0.381 | 0.305 | 0.017 | 0.109 | 0.159 | 0.463 | 0.264 |
| 3 | 0.843 | 0.144 | 0.012 | 0.001 | 0.580 | 0.373 | 0.045 | 0.002 | 0.291 | 0.381 | 0.310 | 0.017 | 0.107 | 0.157 | 0.463 | 0.267 |
| 4 | 0.840 | 0.147 | 0.012 | 0.001 | 0.575 | 0.376 | 0.046 | 0.003 | 0.285 | 0.381 | 0.316 | 0.018 | 0.104 | 0.156 | 0.463 | 0.271 |
| 5 | 0.837 | 0.149 | 0.012 | 0.001 | 0.570 | 0.380 | 0.047 | 0.003 | 0.279 | 0.380 | 0.321 | 0.019 | 0.102 | 0.154 | 0.462 | 0.275 |
| 6 | 0.834 | 0.152 | 0.013 | 0.001 | 0.566 | 0.383 | 0.048 | 0.003 | 0.274 | 0.380 | 0.327 | 0.020 | 0.100 | 0.152 | 0.462 | 0.279 |
| 7 | 0.831 | 0.155 | 0.013 | 0.001 | 0.561 | 0.387 | 0.049 | 0.003 | 0.268 | 0.379 | 0.332 | 0.020 | 0.098 | 0.151 | 0.462 | 0.283 |
| 8 | 0.828 | 0.157 | 0.014 | 0.001 | 0.556 | 0.390 | 0.051 | 0.003 | 0.262 | 0.378 | 0.337 | 0.021 | 0.096 | 0.149 | 0.462 | 0.287 |
| 9 | 0.825 | 0.160 | 0.014 | 0.001 | 0.551 | 0.394 | 0.052 | 0.003 | 0.257 | 0.377 | 0.343 | 0.022 | 0.094 | 0.147 | 0.461 | 0.290 |
| 10 | 0.822 | 0.162 | 0.014 | 0.001 | 0.547 | 0.397 | 0.053 | 0.003 | 0.251 | 0.376 | 0.348 | 0.023 | 0.092 | 0.145 | 0.461 | 0.294 |
| 11 | 0.819 | 0.165 | 0.015 | 0.001 | 0.542 | 0.400 | 0.054 | 0.003 | 0.246 | 0.375 | 0.354 | 0.024 | 0.090 | 0.144 | 0.460 | 0.298 |
| 12 | 0.815 | 0.168 | 0.015 | 0.001 | 0.537 | 0.404 | 0.056 | 0.003 | 0.241 | 0.374 | 0.359 | 0.025 | 0.088 | 0.142 | 0.460 | 0.302 |
| 13 | 0.812 | 0.171 | 0.016 | 0.001 | 0.532 | 0.407 | 0.057 | 0.004 | 0.235 | 0.373 | 0.365 | 0.026 | 0.086 | 0.140 | 0.459 | 0.306 |
| 14 | 0.809 | 0.173 | 0.016 | 0.001 | 0.528 | 0.410 | 0.058 | 0.004 | 0.230 | 0.372 | 0.370 | 0.027 | 0.084 | 0.138 | 0.458 | 0.310 |
| 15 | 0.806 | 0.176 | 0.017 | 0.002 | 0.523 | 0.414 | 0.059 | 0.004 | 0.225 | 0.370 | 0.376 | 0.028 | 0.082 | 0.137 | 0.458 | 0.314 |
| 16 | 0.802 | 0.179 | 0.017 | 0.002 | 0.518 | 0.417 | 0.061 | 0.004 | 0.220 | 0.369 | 0.381 | 0.029 | 0.081 | 0.135 | 0.457 | 0.318 |
| 17 | 0.799 | 0.182 | 0.018 | 0.002 | 0.513 | 0.420 | 0.062 | 0.004 | 0.215 | 0.367 | 0.387 | 0.030 | 0.079 | 0.133 | 0.456 | 0.322 |
| 18 | 0.796 | 0.184 | 0.018 | 0.002 | 0.508 | 0.423 | 0.064 | 0.004 | 0.210 | 0.365 | 0.392 | 0.031 | 0.077 | 0.132 | 0.455 | 0.326 |
| 19 | 0.792 | 0.187 | 0.019 | 0.002 | 0.504 | 0.427 | 0.065 | 0.004 | 0.205 | 0.363 | 0.397 | 0.032 | 0.075 | 0.130 | 0.454 | 0.331 |
| 20 | 0.789 | 0.190 | 0.019 | 0.002 | 0.499 | 0.430 | 0.066 | 0.004 | 0.200 | 0.362 | 0.403 | 0.034 | 0.074 | 0.128 | 0.453 | 0.335 |
| 21 | 0.785 | 0.193 | 0.020 | 0.002 | 0.494 | 0.433 | 0.068 | 0.005 | 0.196 | 0.360 | 0.408 | 0.035 | 0.072 | 0.126 | 0.452 | 0.339 |
| 22 | 0.782 | 0.196 | 0.020 | 0.002 | 0.489 | 0.436 | 0.069 | 0.005 | 0.191 | 0.357 | 0.414 | 0.036 | 0.070 | 0.125 | 0.451 | 0.343 |
| 23 | 0.778 | 0.199 | 0.021 | 0.002 | 0.484 | 0.439 | 0.071 | 0.005 | 0.186 | 0.355 | 0.419 | 0.038 | 0.069 | 0.123 | 0.450 | 0.347 |
| 24 | 0.775 | 0.202 | 0.021 | 0.002 | 0.480 | 0.442 | 0.073 | 0.005 | 0.182 | 0.353 | 0.424 | 0.039 | 0.067 | 0.121 | 0.449 | 0.351 |
| 25 | 0.771 | 0.205 | 0.022 | 0.002 | 0.475 | 0.445 | 0.074 | 0.005 | 0.177 | 0.351 | 0.429 | 0.040 | 0.066 | 0.120 | 0.447 | 0.355 |
| 26 | 0.767 | 0.208 | 0.022 | 0.002 | 0.470 | 0.448 | 0.076 | 0.005 | 0.173 | 0.348 | 0.435 | 0.042 | 0.064 | 0.118 | 0.446 | 0.359 |
| 27 | 0.764 | 0.211 | 0.023 | 0.002 | 0.465 | 0.451 | 0.077 | 0.006 | 0.169 | 0.346 | 0.440 | 0.043 | 0.063 | 0.116 | 0.445 | 0.363 |
| 28 | 0.760 | 0.214 | 0.024 | 0.002 | 0.461 | 0.454 | 0.079 | 0.006 | 0.165 | 0.343 | 0.445 | 0.045 | 0.061 | 0.115 | 0.443 | 0.368 |
| 29 | 0.756 | 0.217 | 0.024 | 0.003 | 0.456 | 0.457 | 0.081 | 0.006 | 0.160 | 0.341 | 0.450 | 0.046 | 0.060 | 0.113 | 0.442 | 0.372 |
| 30 | 0.752 | 0.220 | 0.025 | 0.003 | 0.451 | 0.460 | 0.082 | 0.006 | 0.156 | 0.338 | 0.455 | 0.048 | 0.058 | 0.111 | 0.440 | 0.376 |
| 31 | 0.749 | 0.223 | 0.026 | 0.003 | 0.446 | 0.462 | 0.084 | 0.006 | 0.152 | 0.335 | 0.460 | 0.050 | 0.057 | 0.110 | 0.438 | 0.380 |
| 32 | 0.745 | 0.226 | 0.026 | 0.003 | 0.442 | 0.465 | 0.086 | 0.007 | 0.148 | 0.333 | 0.465 | 0.051 | 0.056 | 0.108 | 0.437 | 0.384 |
| 33 | 0.741 | 0.229 | 0.027 | 0.003 | 0.437 | 0.468 | 0.088 | 0.007 | 0.144 | 0.330 | 0.470 | 0.053 | 0.054 | 0.107 | 0.435 | 0.388 |
| 34 | 0.737 | 0.232 | 0.028 | 0.003 | 0.432 | 0.471 | 0.089 | 0.007 | 0.141 | 0.327 | 0.475 | 0.055 | 0.053 | 0.105 | 0.433 | 0.393 |
| 35 | 0.733 | 0.235 | 0.028 | 0.003 | 0.427 | 0.473 | 0.091 | 0.007 | 0.137 | 0.324 | 0.479 | 0.057 | 0.052 | 0.103 | 0.432 | 0.397 |
| 36 | 0.729 | 0.238 | 0.029 | 0.003 | 0.423 | 0.476 | 0.093 | 0.008 | 0.133 | 0.321 | 0.484 | 0.059 | 0.050 | 0.102 | 0.430 | 0.401 |
| 37 | 0.725 | 0.241 | 0.030 | 0.003 | 0.418 | 0.478 | 0.095 | 0.008 | 0.129 | 0.318 | 0.489 | 0.061 | 0.049 | 0.100 | 0.428 | 0.405 |
| 38 | 0.721 | 0.244 | 0.031 | 0.003 | 0.413 | 0.481 | 0.097 | 0.008 | 0.126 | 0.314 | 0.493 | 0.063 | 0.048 | 0.099 | 0.426 | 0.409 |
| 39 | 0.717 | 0.247 | 0.031 | 0.004 | 0.409 | 0.483 | 0.099 | 0.008 | 0.122 | 0.311 | 0.498 | 0.065 | 0.047 | 0.097 | 0.424 | 0.414 |
| 40 | 0.713 | 0.250 | 0.032 | 0.004 | 0.404 | 0.486 | 0.101 | 0.009 | 0.119 | 0.308 | 0.502 | 0.067 | 0.046 | 0.096 | 0.422 | 0.418 |
| 41 | 0.709 | 0.253 | 0.033 | 0.004 | 0.399 | 0.488 | 0.103 | 0.009 | 0.116 | 0.305 | 0.507 | 0.069 | 0.044 | 0.094 | 0.420 | 0.422 |
| 42 | 0.705 | 0.257 | 0.034 | 0.004 | 0.395 | 0.490 | 0.105 | 0.009 | 0.112 | 0.301 | 0.511 | 0.071 | 0.043 | 0.093 | 0.418 | 0.426 |
| 43 | 0.701 | 0.260 | 0.035 | 0.004 | 0.390 | 0.493 | 0.107 | 0.009 | 0.109 | 0.298 | 0.515 | 0.073 | 0.042 | 0.091 | 0.416 | 0.430 |
| 44 | 0.696 | 0.263 | 0.036 | 0.004 | 0.386 | 0.495 | 0.109 | 0.010 | 0.106 | 0.295 | 0.519 | 0.075 | 0.041 | 0.090 | 0.413 | 0.434 |
| 45 | 0.692 | 0.266 | 0.037 | 0.004 | 0.381 | 0.497 | 0.111 | 0.010 | 0.103 | 0.291 | 0.523 | 0.078 | 0.040 | 0.088 | 0.411 | 0.439 |
| 46 | 0.688 | 0.269 | 0.037 | 0.005 | 0.376 | 0.499 | 0.113 | 0.010 | 0.100 | 0.288 | 0.527 | 0.080 | 0.039 | 0.087 | 0.409 | 0.443 |
| 47 | 0.684 | 0.272 | 0.038 | 0.005 | 0.372 | 0.501 | 0.115 | 0.011 | 0.097 | 0.284 | 0.531 | 0.082 | 0.038 | 0.085 | 0.407 | 0.447 |
| 48 | 0.679 | 0.275 | 0.039 | 0.005 | 0.367 | 0.503 | 0.117 | 0.011 | 0.094 | 0.280 | 0.534 | 0.085 | 0.037 | 0.084 | 0.404 | 0.451 |
| 49 | 0.675 | 0.279 | 0.040 | 0.005 | 0.363 | 0.505 | 0.119 | 0.011 | 0.091 | 0.277 | 0.538 | 0.087 | 0.036 | 0.082 | 0.402 | 0.455 |
| 50 | 0.671 | 0.282 | 0.041 | 0.005 | 0.358 | 0.507 | 0.121 | 0.012 | 0.089 | 0.273 | 0.542 | 0.090 | 0.035 | 0.081 | 0.400 | 0.459 |
| 51 | 0.666 | 0.285 | 0.042 | 0.005 | 0.354 | 0.509 | 0.124 | 0.012 | 0.086 | 0.270 | 0.545 | 0.093 | 0.034 | 0.079 | 0.397 | 0.463 |
| 52 | 0.662 | 0.288 | 0.043 | 0.006 | 0.349 | 0.511 | 0.126 | 0.012 | 0.083 | 0.266 | 0.548 | 0.095 | 0.033 | 0.078 | 0.395 | 0.467 |
| 53 | 0.658 | 0.291 | 0.044 | 0.006 | 0.345 | 0.513 | 0.128 | 0.013 | 0.081 | 0.262 | 0.551 | 0.098 | 0.033 | 0.077 | 0.392 | 0.471 |
| 54 | 0.653 | 0.294 | 0.045 | 0.006 | 0.341 | 0.514 | 0.130 | 0.013 | 0.078 | 0.258 | 0.555 | 0.101 | 0.032 | 0.075 | 0.389 | 0.475 |
| 55 | 0.649 | 0.298 | 0.046 | 0.006 | 0.336 | 0.516 | 0.133 | 0.013 | 0.076 | 0.255 | 0.557 | 0.104 | 0.031 | 0.074 | 0.387 | 0.479 |
| 56 | 0.644 | 0.301 | 0.047 | 0.006 | 0.332 | 0.517 | 0.135 | 0.014 | 0.073 | 0.251 | 0.560 | 0.107 | 0.030 | 0.073 | 0.384 | 0.483 |
| 57 | 0.640 | 0.304 | 0.048 | 0.006 | 0.327 | 0.519 | 0.137 | 0.014 | 0.071 | 0.247 | 0.563 | 0.109 | 0.029 | 0.071 | 0.382 | 0.487 |
| 58 | 0.635 | 0.307 | 0.050 | 0.007 | 0.323 | 0.520 | 0.140 | 0.015 | 0.069 | 0.243 | 0.566 | 0.112 | 0.028 | 0.070 | 0.379 | 0.491 |
| 59 | 0.631 | 0.310 | 0.051 | 0.007 | 0.319 | 0.522 | 0.142 | 0.015 | 0.066 | 0.240 | 0.568 | 0.115 | 0.028 | 0.069 | 0.376 | 0.495 |
| 60 | 0.626 | 0.313 | 0.052 | 0.007 | 0.315 | 0.523 | 0.144 | 0.015 | 0.064 | 0.236 | 0.571 | 0.119 | 0.027 | 0.067 | 0.373 | 0.499 |
| 61 | 0.622 | 0.316 | 0.053 | 0.007 | 0.310 | 0.524 | 0.147 | 0.016 | 0.062 | 0.232 | 0.573 | 0.122 | 0.026 | 0.066 | 0.371 | 0.503 |
| 62 | 0.617 | 0.319 | 0.054 | 0.008 | 0.306 | 0.526 | 0.149 | 0.016 | 0.060 | 0.228 | 0.575 | 0.125 | 0.025 | 0.065 | 0.368 | 0.507 |
| 63 | 0.613 | 0.322 | 0.055 | 0.008 | 0.302 | 0.527 | 0.152 | 0.017 | 0.058 | 0.225 | 0.577 | 0.128 | 0.025 | 0.064 | 0.365 | 0.510 |
| 64 | 0.608 | 0.325 | 0.057 | 0.008 | 0.298 | 0.528 | 0.154 | 0.017 | 0.056 | 0.221 | 0.579 | 0.131 | 0.024 | 0.062 | 0.362 | 0.514 |
| 65 | 0.582 | 0.316 | 0.082 | 0.010 | 0.201 | 0.518 | 0.218 | 0.039 | 0.072 | 0.269 | 0.509 | 0.119 | 0.011 | 0.074 | 0.297 | 0.549 |
| 66 | 0.573 | 0.321 | 0.085 | 0.011 | 0.195 | 0.516 | 0.223 | 0.040 | 0.069 | 0.264 | 0.511 | 0.122 | 0.010 | 0.070 | 0.290 | 0.557 |
| 67 | 0.565 | 0.325 | 0.088 | 0.011 | 0.189 | 0.515 | 0.227 | 0.042 | 0.067 | 0.260 | 0.514 | 0.126 | 0.009 | 0.066 | 0.282 | 0.565 |
| 68 | 0.556 | 0.330 | 0.090 | 0.012 | 0.183 | 0.513 | 0.232 | 0.043 | 0.064 | 0.256 | 0.516 | 0.129 | 0.008 | 0.062 | 0.274 | 0.573 |
| 69 | 0.547 | 0.334 | 0.094 | 0.012 | 0.177 | 0.511 | 0.237 | 0.045 | 0.062 | 0.251 | 0.518 | 0.132 | 0.007 | 0.058 | 0.266 | 0.580 |
| 70 | 0.539 | 0.338 | 0.097 | 0.013 | 0.171 | 0.509 | 0.241 | 0.046 | 0.060 | 0.247 | 0.520 | 0.135 | 0.007 | 0.055 | 0.258 | 0.587 |
| 71 | 0.530 | 0.343 | 0.100 | 0.014 | 0.166 | 0.506 | 0.246 | 0.048 | 0.057 | 0.242 | 0.521 | 0.139 | 0.006 | 0.051 | 0.250 | 0.593 |
| 72 | 0.521 | 0.347 | 0.103 | 0.014 | 0.160 | 0.504 | 0.250 | 0.050 | 0.055 | 0.238 | 0.523 | 0.142 | 0.005 | 0.048 | 0.242 | 0.599 |
| 73 | 0.512 | 0.351 | 0.106 | 0.015 | 0.155 | 0.501 | 0.255 | 0.052 | 0.053 | 0.234 | 0.524 | 0.145 | 0.005 | 0.045 | 0.234 | 0.604 |
| 74 | 0.504 | 0.355 | 0.110 | 0.015 | 0.150 | 0.498 | 0.260 | 0.053 | 0.051 | 0.229 | 0.526 | 0.149 | 0.005 | 0.042 | 0.226 | 0.609 |
| 75 | 0.495 | 0.358 | 0.113 | 0.016 | 0.145 | 0.495 | 0.264 | 0.055 | 0.049 | 0.225 | 0.527 | 0.152 | 0.004 | 0.039 | 0.218 | 0.613 |
| 76 | 0.486 | 0.362 | 0.116 | 0.017 | 0.140 | 0.492 | 0.269 | 0.057 | 0.047 | 0.220 | 0.528 | 0.156 | 0.004 | 0.037 | 0.210 | 0.617 |
| 77 | 0.477 | 0.366 | 0.120 | 0.018 | 0.135 | 0.488 | 0.273 | 0.059 | 0.045 | 0.216 | 0.528 | 0.159 | 0.003 | 0.034 | 0.202 | 0.620 |
| 78 | 0.469 | 0.369 | 0.123 | 0.018 | 0.130 | 0.485 | 0.277 | 0.061 | 0.044 | 0.212 | 0.529 | 0.162 | 0.003 | 0.032 | 0.195 | 0.623 |
| 79 | 0.460 | 0.372 | 0.127 | 0.019 | 0.126 | 0.481 | 0.282 | 0.063 | 0.042 | 0.207 | 0.530 | 0.166 | 0.003 | 0.030 | 0.187 | 0.625 |
| 80 | 0.451 | 0.375 | 0.131 | 0.020 | 0.121 | 0.477 | 0.286 | 0.065 | 0.040 | 0.203 | 0.530 | 0.170 | 0.002 | 0.027 | 0.179 | 0.627 |
| 81 | 0.442 | 0.378 | 0.134 | 0.021 | 0.117 | 0.473 | 0.290 | 0.067 | 0.039 | 0.199 | 0.530 | 0.173 | 0.002 | 0.025 | 0.172 | 0.628 |
| 82 | 0.434 | 0.381 | 0.138 | 0.022 | 0.113 | 0.468 | 0.294 | 0.069 | 0.037 | 0.194 | 0.530 | 0.177 | 0.002 | 0.024 | 0.165 | 0.628 |
| 83 | 0.425 | 0.384 | 0.142 | 0.022 | 0.108 | 0.464 | 0.298 | 0.071 | 0.036 | 0.190 | 0.530 | 0.180 | 0.002 | 0.022 | 0.158 | 0.628 |
| 84 | 0.416 | 0.386 | 0.145 | 0.023 | 0.104 | 0.459 | 0.302 | 0.073 | 0.034 | 0.186 | 0.529 | 0.184 | 0.002 | 0.020 | 0.151 | 0.628 |
| 85 | 0.408 | 0.389 | 0.149 | 0.024 | 0.100 | 0.454 | 0.306 | 0.075 | 0.033 | 0.182 | 0.529 | 0.187 | 0.001 | 0.019 | 0.144 | 0.627 |
| 86 | 0.399 | 0.391 | 0.153 | 0.025 | 0.097 | 0.450 | 0.310 | 0.077 | 0.031 | 0.178 | 0.528 | 0.191 | 0.001 | 0.017 | 0.137 | 0.625 |
| 87 | 0.391 | 0.393 | 0.157 | 0.026 | 0.093 | 0.445 | 0.313 | 0.079 | 0.030 | 0.174 | 0.528 | 0.195 | 0.001 | 0.016 | 0.131 | 0.623 |
| 88 | 0.382 | 0.395 | 0.161 | 0.027 | 0.089 | 0.439 | 0.317 | 0.081 | 0.029 | 0.170 | 0.527 | 0.198 | 0.001 | 0.015 | 0.124 | 0.620 |
| 89 | 0.374 | 0.397 | 0.165 | 0.028 | 0.086 | 0.434 | 0.320 | 0.083 | 0.027 | 0.165 | 0.525 | 0.202 | 0.001 | 0.013 | 0.118 | 0.617 |
| 90 | 0.366 | 0.398 | 0.169 | 0.029 | 0.082 | 0.429 | 0.324 | 0.086 | 0.026 | 0.161 | 0.524 | 0.205 | 0.001 | 0.012 | 0.112 | 0.613 |
| 91 | 0.358 | 0.400 | 0.172 | 0.030 | 0.079 | 0.423 | 0.327 | 0.088 | 0.025 | 0.158 | 0.523 | 0.209 | 0.001 | 0.011 | 0.106 | 0.609 |
| 92 | 0.349 | 0.401 | 0.176 | 0.031 | 0.076 | 0.418 | 0.330 | 0.090 | 0.024 | 0.154 | 0.521 | 0.213 | 0.001 | 0.010 | 0.101 | 0.604 |
| 93 | 0.341 | 0.402 | 0.180 | 0.032 | 0.073 | 0.412 | 0.333 | 0.092 | 0.023 | 0.150 | 0.519 | 0.216 | 0.001 | 0.009 | 0.095 | 0.599 |
| 94 | 0.333 | 0.403 | 0.184 | 0.033 | 0.070 | 0.406 | 0.336 | 0.095 | 0.022 | 0.146 | 0.517 | 0.220 | 0.000 | 0.009 | 0.090 | 0.593 |
| 95 | 0.325 | 0.404 | 0.188 | 0.035 | 0.067 | 0.400 | 0.339 | 0.097 | 0.021 | 0.142 | 0.515 | 0.223 | 0.000 | 0.008 | 0.085 | 0.587 |
| 96 | 0.317 | 0.404 | 0.192 | 0.036 | 0.064 | 0.394 | 0.342 | 0.099 | 0.020 | 0.139 | 0.513 | 0.227 | 0.000 | 0.007 | 0.080 | 0.580 |
| 97 | 0.310 | 0.405 | 0.196 | 0.037 | 0.061 | 0.388 | 0.344 | 0.101 | 0.019 | 0.135 | 0.511 | 0.230 | 0.000 | 0.007 | 0.076 | 0.573 |
| 98 | 0.302 | 0.405 | 0.200 | 0.038 | 0.059 | 0.382 | 0.346 | 0.104 | 0.018 | 0.131 | 0.508 | 0.234 | 0.000 | 0.006 | 0.071 | 0.565 |
| 99 | 0.294 | 0.405 | 0.204 | 0.039 | 0.056 | 0.376 | 0.349 | 0.106 | 0.017 | 0.128 | 0.506 | 0.237 | 0.000 | 0.005 | 0.067 | 0.557 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.975 | 0.023 | 0.002 | 0.634 | 0.342 | 0.024 | 0.303 | 0.583 | 0.114 |
| 1 | 0.974 | 0.024 | 0.002 | 0.629 | 0.346 | 0.024 | 0.294 | 0.587 | 0.118 |
| 2 | 0.974 | 0.024 | 0.002 | 0.623 | 0.351 | 0.025 | 0.286 | 0.590 | 0.123 |
| 3 | 0.973 | 0.025 | 0.002 | 0.618 | 0.355 | 0.026 | 0.278 | 0.593 | 0.128 |
| 4 | 0.972 | 0.026 | 0.002 | 0.613 | 0.360 | 0.027 | 0.270 | 0.596 | 0.133 |
| 5 | 0.972 | 0.026 | 0.002 | 0.607 | 0.364 | 0.028 | 0.262 | 0.599 | 0.138 |
| 6 | 0.971 | 0.027 | 0.002 | 0.602 | 0.369 | 0.028 | 0.254 | 0.601 | 0.144 |
| 7 | 0.970 | 0.028 | 0.002 | 0.596 | 0.373 | 0.029 | 0.247 | 0.603 | 0.149 |
| 8 | 0.969 | 0.028 | 0.002 | 0.591 | 0.378 | 0.030 | 0.239 | 0.605 | 0.155 |
| 9 | 0.969 | 0.029 | 0.002 | 0.586 | 0.382 | 0.031 | 0.232 | 0.606 | 0.160 |
| 10 | 0.968 | 0.030 | 0.002 | 0.580 | 0.387 | 0.032 | 0.225 | 0.608 | 0.166 |
| 11 | 0.967 | 0.030 | 0.002 | 0.575 | 0.391 | 0.033 | 0.217 | 0.609 | 0.172 |
| 12 | 0.966 | 0.031 | 0.002 | 0.569 | 0.395 | 0.034 | 0.210 | 0.609 | 0.178 |
| 13 | 0.965 | 0.032 | 0.002 | 0.564 | 0.400 | 0.035 | 0.204 | 0.610 | 0.185 |
| 14 | 0.965 | 0.033 | 0.002 | 0.558 | 0.404 | 0.036 | 0.197 | 0.610 | 0.191 |
| 15 | 0.964 | 0.033 | 0.002 | 0.553 | 0.409 | 0.038 | 0.190 | 0.610 | 0.197 |
| 16 | 0.963 | 0.034 | 0.003 | 0.547 | 0.413 | 0.039 | 0.184 | 0.610 | 0.204 |
| 17 | 0.962 | 0.035 | 0.003 | 0.541 | 0.417 | 0.040 | 0.177 | 0.609 | 0.211 |
| 18 | 0.961 | 0.036 | 0.003 | 0.536 | 0.422 | 0.041 | 0.171 | 0.608 | 0.217 |
| 19 | 0.960 | 0.037 | 0.003 | 0.530 | 0.426 | 0.042 | 0.165 | 0.607 | 0.224 |
| 20 | 0.959 | 0.037 | 0.003 | 0.525 | 0.430 | 0.043 | 0.159 | 0.606 | 0.232 |
| 21 | 0.958 | 0.038 | 0.003 | 0.519 | 0.434 | 0.045 | 0.154 | 0.604 | 0.239 |
| 22 | 0.957 | 0.039 | 0.003 | 0.514 | 0.439 | 0.046 | 0.148 | 0.602 | 0.246 |
| 23 | 0.956 | 0.040 | 0.003 | 0.508 | 0.443 | 0.047 | 0.143 | 0.600 | 0.253 |
| 24 | 0.955 | 0.041 | 0.003 | 0.502 | 0.447 | 0.049 | 0.137 | 0.597 | 0.261 |
| 25 | 0.954 | 0.042 | 0.003 | 0.497 | 0.451 | 0.050 | 0.132 | 0.595 | 0.269 |
| 26 | 0.953 | 0.043 | 0.004 | 0.491 | 0.455 | 0.051 | 0.127 | 0.592 | 0.276 |
| 27 | 0.952 | 0.044 | 0.004 | 0.486 | 0.459 | 0.053 | 0.122 | 0.589 | 0.284 |
| 28 | 0.951 | 0.045 | 0.004 | 0.480 | 0.463 | 0.054 | 0.117 | 0.585 | 0.292 |
| 29 | 0.950 | 0.046 | 0.004 | 0.474 | 0.467 | 0.056 | 0.113 | 0.581 | 0.300 |
| 30 | 0.948 | 0.047 | 0.004 | 0.469 | 0.471 | 0.057 | 0.108 | 0.577 | 0.308 |
| 31 | 0.947 | 0.048 | 0.004 | 0.463 | 0.475 | 0.059 | 0.104 | 0.573 | 0.316 |
| 32 | 0.946 | 0.049 | 0.004 | 0.458 | 0.479 | 0.061 | 0.099 | 0.569 | 0.324 |
| 33 | 0.945 | 0.050 | 0.004 | 0.452 | 0.482 | 0.062 | 0.095 | 0.564 | 0.332 |
| 34 | 0.944 | 0.051 | 0.005 | 0.447 | 0.486 | 0.064 | 0.091 | 0.559 | 0.341 |
| 35 | 0.942 | 0.052 | 0.005 | 0.441 | 0.490 | 0.066 | 0.087 | 0.554 | 0.349 |
| 36 | 0.941 | 0.053 | 0.005 | 0.436 | 0.494 | 0.067 | 0.084 | 0.549 | 0.357 |
| 37 | 0.940 | 0.054 | 0.005 | 0.430 | 0.497 | 0.069 | 0.080 | 0.544 | 0.366 |
| 38 | 0.938 | 0.055 | 0.005 | 0.425 | 0.501 | 0.071 | 0.077 | 0.538 | 0.374 |
| 39 | 0.937 | 0.056 | 0.005 | 0.419 | 0.504 | 0.073 | 0.073 | 0.532 | 0.383 |
| 40 | 0.936 | 0.058 | 0.005 | 0.414 | 0.508 | 0.075 | 0.070 | 0.526 | 0.391 |
| 41 | 0.934 | 0.059 | 0.006 | 0.408 | 0.511 | 0.077 | 0.067 | 0.520 | 0.400 |
| 42 | 0.933 | 0.060 | 0.006 | 0.403 | 0.514 | 0.079 | 0.064 | 0.514 | 0.408 |
| 43 | 0.931 | 0.061 | 0.006 | 0.397 | 0.518 | 0.080 | 0.061 | 0.507 | 0.417 |
| 44 | 0.930 | 0.063 | 0.006 | 0.392 | 0.521 | 0.083 | 0.058 | 0.501 | 0.425 |
| 45 | 0.929 | 0.064 | 0.006 | 0.387 | 0.524 | 0.085 | 0.055 | 0.494 | 0.434 |
| 46 | 0.927 | 0.065 | 0.006 | 0.381 | 0.527 | 0.087 | 0.053 | 0.487 | 0.442 |
| 47 | 0.925 | 0.066 | 0.007 | 0.376 | 0.530 | 0.089 | 0.050 | 0.480 | 0.451 |
| 48 | 0.924 | 0.068 | 0.007 | 0.371 | 0.533 | 0.091 | 0.048 | 0.473 | 0.459 |
| 49 | 0.922 | 0.069 | 0.007 | 0.365 | 0.536 | 0.093 | 0.045 | 0.466 | 0.468 |
| 50 | 0.921 | 0.070 | 0.007 | 0.360 | 0.538 | 0.095 | 0.043 | 0.458 | 0.476 |
| 51 | 0.919 | 0.072 | 0.007 | 0.355 | 0.541 | 0.098 | 0.041 | 0.451 | 0.484 |
| 52 | 0.917 | 0.073 | 0.008 | 0.350 | 0.544 | 0.100 | 0.039 | 0.443 | 0.492 |
| 53 | 0.916 | 0.074 | 0.008 | 0.345 | 0.546 | 0.102 | 0.037 | 0.436 | 0.500 |
| 54 | 0.914 | 0.076 | 0.008 | 0.339 | 0.549 | 0.105 | 0.035 | 0.428 | 0.508 |
| 55 | 0.912 | 0.077 | 0.008 | 0.334 | 0.551 | 0.107 | 0.033 | 0.420 | 0.516 |
| 56 | 0.911 | 0.079 | 0.009 | 0.329 | 0.554 | 0.109 | 0.031 | 0.413 | 0.524 |
| 57 | 0.909 | 0.080 | 0.009 | 0.324 | 0.556 | 0.112 | 0.030 | 0.405 | 0.532 |
| 58 | 0.907 | 0.082 | 0.009 | 0.319 | 0.558 | 0.114 | 0.028 | 0.397 | 0.539 |
| 59 | 0.905 | 0.083 | 0.009 | 0.314 | 0.560 | 0.117 | 0.027 | 0.389 | 0.547 |
| 60 | 0.903 | 0.085 | 0.010 | 0.309 | 0.562 | 0.120 | 0.025 | 0.381 | 0.554 |
| 61 | 0.901 | 0.086 | 0.010 | 0.304 | 0.564 | 0.122 | 0.024 | 0.373 | 0.561 |
| 62 | 0.899 | 0.088 | 0.010 | 0.299 | 0.566 | 0.125 | 0.022 | 0.365 | 0.568 |
| 63 | 0.897 | 0.090 | 0.010 | 0.295 | 0.568 | 0.127 | 0.021 | 0.357 | 0.575 |
| 64 | 0.895 | 0.091 | 0.011 | 0.290 | 0.570 | 0.130 | 0.020 | 0.350 | 0.582 |
| 65 | 0.848 | 0.103 | 0.028 | 0.301 | 0.504 | 0.159 | 0.127 | 0.234 | 0.583 |
| 66 | 0.842 | 0.107 | 0.029 | 0.295 | 0.506 | 0.162 | 0.123 | 0.231 | 0.588 |
| 67 | 0.835 | 0.111 | 0.031 | 0.288 | 0.507 | 0.166 | 0.119 | 0.227 | 0.592 |
| 68 | 0.828 | 0.114 | 0.032 | 0.282 | 0.508 | 0.170 | 0.116 | 0.224 | 0.597 |
| 69 | 0.821 | 0.118 | 0.034 | 0.275 | 0.509 | 0.174 | 0.112 | 0.221 | 0.602 |
| 70 | 0.814 | 0.122 | 0.035 | 0.269 | 0.509 | 0.178 | 0.108 | 0.218 | 0.606 |
| 71 | 0.807 | 0.126 | 0.037 | 0.263 | 0.510 | 0.181 | 0.105 | 0.214 | 0.610 |
| 72 | 0.800 | 0.130 | 0.038 | 0.257 | 0.510 | 0.185 | 0.102 | 0.211 | 0.614 |
| 73 | 0.792 | 0.134 | 0.040 | 0.250 | 0.510 | 0.189 | 0.098 | 0.208 | 0.618 |
| 74 | 0.784 | 0.138 | 0.042 | 0.244 | 0.510 | 0.193 | 0.095 | 0.204 | 0.622 |
| 75 | 0.776 | 0.142 | 0.044 | 0.239 | 0.510 | 0.197 | 0.092 | 0.201 | 0.626 |
| 76 | 0.768 | 0.146 | 0.046 | 0.233 | 0.510 | 0.201 | 0.089 | 0.197 | 0.630 |
| 77 | 0.760 | 0.150 | 0.048 | 0.227 | 0.510 | 0.205 | 0.086 | 0.194 | 0.633 |
| 78 | 0.751 | 0.154 | 0.049 | 0.221 | 0.509 | 0.209 | 0.083 | 0.191 | 0.636 |
| 79 | 0.742 | 0.158 | 0.051 | 0.216 | 0.508 | 0.213 | 0.080 | 0.187 | 0.640 |
| 80 | 0.734 | 0.162 | 0.054 | 0.210 | 0.508 | 0.217 | 0.077 | 0.184 | 0.643 |
| 81 | 0.725 | 0.166 | 0.056 | 0.205 | 0.507 | 0.221 | 0.074 | 0.180 | 0.645 |
| 82 | 0.716 | 0.169 | 0.058 | 0.199 | 0.505 | 0.225 | 0.072 | 0.177 | 0.648 |
| 83 | 0.706 | 0.173 | 0.060 | 0.194 | 0.504 | 0.229 | 0.069 | 0.173 | 0.651 |
| 84 | 0.697 | 0.177 | 0.062 | 0.189 | 0.503 | 0.233 | 0.067 | 0.170 | 0.653 |
| 85 | 0.688 | 0.181 | 0.064 | 0.184 | 0.501 | 0.237 | 0.064 | 0.167 | 0.655 |
| 86 | 0.678 | 0.185 | 0.067 | 0.179 | 0.499 | 0.241 | 0.062 | 0.163 | 0.657 |
| 87 | 0.668 | 0.189 | 0.069 | 0.174 | 0.497 | 0.245 | 0.060 | 0.160 | 0.659 |
| 88 | 0.658 | 0.192 | 0.071 | 0.169 | 0.495 | 0.249 | 0.057 | 0.156 | 0.661 |
| 89 | 0.648 | 0.196 | 0.074 | 0.164 | 0.493 | 0.253 | 0.055 | 0.153 | 0.662 |
| 90 | 0.638 | 0.199 | 0.076 | 0.160 | 0.491 | 0.257 | 0.053 | 0.150 | 0.664 |
| 91 | 0.628 | 0.203 | 0.078 | 0.155 | 0.488 | 0.261 | 0.051 | 0.147 | 0.665 |
| 92 | 0.618 | 0.206 | 0.081 | 0.151 | 0.486 | 0.265 | 0.049 | 0.143 | 0.666 |
| 93 | 0.608 | 0.209 | 0.083 | 0.146 | 0.483 | 0.268 | 0.047 | 0.140 | 0.667 |
| 94 | 0.597 | 0.213 | 0.086 | 0.142 | 0.480 | 0.272 | 0.045 | 0.137 | 0.667 |
| 95 | 0.587 | 0.216 | 0.088 | 0.138 | 0.477 | 0.276 | 0.044 | 0.134 | 0.668 |
| 96 | 0.576 | 0.219 | 0.090 | 0.133 | 0.474 | 0.279 | 0.042 | 0.130 | 0.668 |
| 97 | 0.566 | 0.221 | 0.093 | 0.129 | 0.470 | 0.283 | 0.040 | 0.127 | 0.668 |
| 98 | 0.555 | 0.224 | 0.095 | 0.125 | 0.467 | 0.287 | 0.039 | 0.124 | 0.668 |
| 99 | 0.544 | 0.227 | 0.098 | 0.122 | 0.464 | 0.290 | 0.037 | 0.121 | 0.668 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.982 | 0.017 | 0.001 | 0.653 | 0.326 | 0.021 | 0.379 | 0.542 | 0.079 |
| 1 | 0.982 | 0.017 | 0.001 | 0.648 | 0.330 | 0.022 | 0.370 | 0.547 | 0.082 |
| 2 | 0.981 | 0.017 | 0.001 | 0.642 | 0.335 | 0.022 | 0.361 | 0.553 | 0.086 |
| 3 | 0.981 | 0.018 | 0.001 | 0.637 | 0.339 | 0.023 | 0.352 | 0.558 | 0.090 |
| 4 | 0.980 | 0.018 | 0.001 | 0.632 | 0.344 | 0.024 | 0.343 | 0.563 | 0.094 |
| 5 | 0.980 | 0.019 | 0.001 | 0.627 | 0.348 | 0.025 | 0.334 | 0.567 | 0.098 |
| 6 | 0.979 | 0.019 | 0.001 | 0.621 | 0.353 | 0.025 | 0.326 | 0.572 | 0.102 |
| 7 | 0.979 | 0.020 | 0.001 | 0.616 | 0.357 | 0.026 | 0.317 | 0.576 | 0.106 |
| 8 | 0.978 | 0.020 | 0.001 | 0.611 | 0.361 | 0.027 | 0.309 | 0.580 | 0.111 |
| 9 | 0.978 | 0.021 | 0.001 | 0.605 | 0.366 | 0.028 | 0.300 | 0.584 | 0.115 |
| 10 | 0.977 | 0.021 | 0.001 | 0.600 | 0.370 | 0.029 | 0.292 | 0.588 | 0.120 |
| 11 | 0.976 | 0.022 | 0.001 | 0.594 | 0.375 | 0.030 | 0.284 | 0.591 | 0.125 |
| 12 | 0.976 | 0.023 | 0.001 | 0.589 | 0.379 | 0.031 | 0.276 | 0.594 | 0.130 |
| 13 | 0.975 | 0.023 | 0.001 | 0.584 | 0.384 | 0.032 | 0.268 | 0.597 | 0.135 |
| 14 | 0.974 | 0.024 | 0.002 | 0.578 | 0.388 | 0.033 | 0.260 | 0.599 | 0.140 |
| 15 | 0.974 | 0.024 | 0.002 | 0.573 | 0.393 | 0.034 | 0.252 | 0.602 | 0.145 |
| 16 | 0.973 | 0.025 | 0.002 | 0.567 | 0.397 | 0.035 | 0.244 | 0.604 | 0.151 |
| 17 | 0.972 | 0.026 | 0.002 | 0.562 | 0.401 | 0.036 | 0.237 | 0.605 | 0.156 |
| 18 | 0.972 | 0.026 | 0.002 | 0.556 | 0.406 | 0.037 | 0.230 | 0.607 | 0.162 |
| 19 | 0.971 | 0.027 | 0.002 | 0.551 | 0.410 | 0.038 | 0.222 | 0.608 | 0.168 |
| 20 | 0.970 | 0.027 | 0.002 | 0.545 | 0.415 | 0.039 | 0.215 | 0.609 | 0.174 |
| 21 | 0.970 | 0.028 | 0.002 | 0.539 | 0.419 | 0.040 | 0.208 | 0.610 | 0.180 |
| 22 | 0.969 | 0.029 | 0.002 | 0.534 | 0.423 | 0.041 | 0.202 | 0.610 | 0.186 |
| 23 | 0.968 | 0.030 | 0.002 | 0.528 | 0.427 | 0.043 | 0.195 | 0.610 | 0.193 |
| 24 | 0.967 | 0.030 | 0.002 | 0.523 | 0.432 | 0.044 | 0.188 | 0.610 | 0.199 |
| 25 | 0.966 | 0.031 | 0.002 | 0.517 | 0.436 | 0.045 | 0.182 | 0.610 | 0.206 |
| 26 | 0.966 | 0.032 | 0.002 | 0.512 | 0.440 | 0.046 | 0.176 | 0.609 | 0.213 |
| 27 | 0.965 | 0.032 | 0.002 | 0.506 | 0.444 | 0.048 | 0.170 | 0.608 | 0.220 |
| 28 | 0.964 | 0.033 | 0.002 | 0.500 | 0.448 | 0.049 | 0.164 | 0.607 | 0.227 |
| 29 | 0.963 | 0.034 | 0.003 | 0.495 | 0.452 | 0.051 | 0.158 | 0.605 | 0.234 |
| 30 | 0.962 | 0.035 | 0.003 | 0.489 | 0.457 | 0.052 | 0.152 | 0.604 | 0.241 |
| 31 | 0.961 | 0.036 | 0.003 | 0.484 | 0.461 | 0.053 | 0.146 | 0.602 | 0.248 |
| 32 | 0.960 | 0.036 | 0.003 | 0.478 | 0.465 | 0.055 | 0.141 | 0.599 | 0.256 |
| 33 | 0.959 | 0.037 | 0.003 | 0.472 | 0.468 | 0.056 | 0.136 | 0.597 | 0.263 |
| 34 | 0.958 | 0.038 | 0.003 | 0.467 | 0.472 | 0.058 | 0.131 | 0.594 | 0.271 |
| 35 | 0.957 | 0.039 | 0.003 | 0.461 | 0.476 | 0.060 | 0.125 | 0.591 | 0.279 |
| 36 | 0.956 | 0.040 | 0.003 | 0.456 | 0.480 | 0.061 | 0.121 | 0.588 | 0.286 |
| 37 | 0.955 | 0.041 | 0.003 | 0.450 | 0.484 | 0.063 | 0.116 | 0.584 | 0.294 |
| 38 | 0.954 | 0.042 | 0.003 | 0.445 | 0.488 | 0.065 | 0.111 | 0.580 | 0.302 |
| 39 | 0.953 | 0.043 | 0.004 | 0.439 | 0.491 | 0.066 | 0.107 | 0.576 | 0.310 |
| 40 | 0.952 | 0.044 | 0.004 | 0.434 | 0.495 | 0.068 | 0.102 | 0.572 | 0.318 |
| 41 | 0.951 | 0.045 | 0.004 | 0.428 | 0.498 | 0.070 | 0.098 | 0.567 | 0.327 |
| 42 | 0.950 | 0.046 | 0.004 | 0.423 | 0.502 | 0.072 | 0.094 | 0.563 | 0.335 |
| 43 | 0.949 | 0.047 | 0.004 | 0.417 | 0.505 | 0.073 | 0.090 | 0.558 | 0.343 |
| 44 | 0.947 | 0.048 | 0.004 | 0.412 | 0.509 | 0.075 | 0.086 | 0.553 | 0.352 |
| 45 | 0.946 | 0.049 | 0.004 | 0.406 | 0.512 | 0.077 | 0.083 | 0.547 | 0.360 |
| 46 | 0.945 | 0.050 | 0.004 | 0.401 | 0.515 | 0.079 | 0.079 | 0.542 | 0.368 |
| 47 | 0.944 | 0.051 | 0.004 | 0.396 | 0.519 | 0.081 | 0.076 | 0.536 | 0.377 |
| 48 | 0.943 | 0.052 | 0.005 | 0.390 | 0.522 | 0.083 | 0.072 | 0.530 | 0.385 |
| 49 | 0.941 | 0.053 | 0.005 | 0.385 | 0.525 | 0.085 | 0.069 | 0.524 | 0.394 |
| 50 | 0.940 | 0.054 | 0.005 | 0.379 | 0.528 | 0.087 | 0.066 | 0.518 | 0.402 |
| 51 | 0.939 | 0.055 | 0.005 | 0.374 | 0.531 | 0.090 | 0.063 | 0.512 | 0.411 |
| 52 | 0.937 | 0.056 | 0.005 | 0.369 | 0.534 | 0.092 | 0.060 | 0.505 | 0.419 |
| 53 | 0.936 | 0.057 | 0.005 | 0.364 | 0.537 | 0.094 | 0.057 | 0.499 | 0.428 |
| 54 | 0.935 | 0.059 | 0.006 | 0.358 | 0.539 | 0.096 | 0.054 | 0.492 | 0.436 |
| 55 | 0.933 | 0.060 | 0.006 | 0.353 | 0.542 | 0.098 | 0.052 | 0.485 | 0.445 |
| 56 | 0.932 | 0.061 | 0.006 | 0.348 | 0.545 | 0.101 | 0.049 | 0.478 | 0.453 |
| 57 | 0.930 | 0.062 | 0.006 | 0.343 | 0.547 | 0.103 | 0.047 | 0.471 | 0.462 |
| 58 | 0.929 | 0.064 | 0.006 | 0.338 | 0.550 | 0.105 | 0.045 | 0.463 | 0.470 |
| 59 | 0.927 | 0.065 | 0.006 | 0.333 | 0.552 | 0.108 | 0.042 | 0.456 | 0.478 |
| 60 | 0.926 | 0.066 | 0.007 | 0.327 | 0.555 | 0.110 | 0.040 | 0.449 | 0.486 |
| 61 | 0.924 | 0.067 | 0.007 | 0.322 | 0.557 | 0.113 | 0.038 | 0.441 | 0.495 |
| 62 | 0.923 | 0.069 | 0.007 | 0.317 | 0.559 | 0.115 | 0.036 | 0.433 | 0.503 |
| 63 | 0.921 | 0.070 | 0.007 | 0.312 | 0.561 | 0.118 | 0.034 | 0.426 | 0.511 |
| 64 | 0.919 | 0.071 | 0.007 | 0.307 | 0.563 | 0.120 | 0.033 | 0.418 | 0.519 |
| 65 | 0.837 | 0.110 | 0.030 | 0.269 | 0.509 | 0.177 | 0.151 | 0.251 | 0.553 |
| 66 | 0.830 | 0.114 | 0.032 | 0.263 | 0.510 | 0.181 | 0.146 | 0.248 | 0.559 |
| 67 | 0.823 | 0.117 | 0.033 | 0.257 | 0.510 | 0.185 | 0.142 | 0.245 | 0.564 |
| 68 | 0.816 | 0.121 | 0.035 | 0.251 | 0.510 | 0.189 | 0.138 | 0.242 | 0.570 |
| 69 | 0.809 | 0.125 | 0.036 | 0.245 | 0.510 | 0.193 | 0.133 | 0.239 | 0.575 |
| 70 | 0.801 | 0.129 | 0.038 | 0.239 | 0.510 | 0.197 | 0.129 | 0.236 | 0.580 |
| 71 | 0.794 | 0.133 | 0.040 | 0.233 | 0.510 | 0.201 | 0.125 | 0.232 | 0.585 |
| 72 | 0.786 | 0.137 | 0.042 | 0.227 | 0.510 | 0.205 | 0.122 | 0.229 | 0.590 |
| 73 | 0.778 | 0.141 | 0.043 | 0.222 | 0.509 | 0.209 | 0.118 | 0.226 | 0.594 |
| 74 | 0.770 | 0.145 | 0.045 | 0.216 | 0.508 | 0.213 | 0.114 | 0.223 | 0.599 |
| 75 | 0.761 | 0.149 | 0.047 | 0.210 | 0.508 | 0.217 | 0.110 | 0.219 | 0.603 |
| 76 | 0.753 | 0.153 | 0.049 | 0.205 | 0.507 | 0.221 | 0.107 | 0.216 | 0.608 |
| 77 | 0.744 | 0.157 | 0.051 | 0.200 | 0.505 | 0.225 | 0.103 | 0.213 | 0.612 |
| 78 | 0.736 | 0.161 | 0.053 | 0.194 | 0.504 | 0.229 | 0.100 | 0.209 | 0.616 |
| 79 | 0.727 | 0.165 | 0.055 | 0.189 | 0.503 | 0.233 | 0.097 | 0.206 | 0.620 |
| 80 | 0.718 | 0.169 | 0.057 | 0.184 | 0.501 | 0.237 | 0.094 | 0.203 | 0.624 |
| 81 | 0.708 | 0.173 | 0.059 | 0.179 | 0.499 | 0.241 | 0.090 | 0.199 | 0.628 |
| 82 | 0.699 | 0.176 | 0.062 | 0.174 | 0.497 | 0.245 | 0.087 | 0.196 | 0.631 |
| 83 | 0.690 | 0.180 | 0.064 | 0.169 | 0.495 | 0.249 | 0.084 | 0.193 | 0.635 |
| 84 | 0.680 | 0.184 | 0.066 | 0.165 | 0.493 | 0.253 | 0.082 | 0.189 | 0.638 |
| 85 | 0.670 | 0.188 | 0.068 | 0.160 | 0.491 | 0.257 | 0.079 | 0.186 | 0.641 |
| 86 | 0.661 | 0.191 | 0.071 | 0.155 | 0.488 | 0.260 | 0.076 | 0.182 | 0.644 |
| 87 | 0.651 | 0.195 | 0.073 | 0.151 | 0.486 | 0.264 | 0.073 | 0.179 | 0.647 |
| 88 | 0.641 | 0.199 | 0.075 | 0.146 | 0.483 | 0.268 | 0.071 | 0.175 | 0.649 |
| 89 | 0.630 | 0.202 | 0.078 | 0.142 | 0.480 | 0.272 | 0.068 | 0.172 | 0.652 |
| 90 | 0.620 | 0.205 | 0.080 | 0.138 | 0.477 | 0.276 | 0.066 | 0.169 | 0.654 |
| 91 | 0.610 | 0.209 | 0.083 | 0.134 | 0.474 | 0.279 | 0.063 | 0.165 | 0.656 |
| 92 | 0.599 | 0.212 | 0.085 | 0.130 | 0.471 | 0.283 | 0.061 | 0.162 | 0.658 |
| 93 | 0.589 | 0.215 | 0.087 | 0.126 | 0.467 | 0.287 | 0.059 | 0.158 | 0.660 |
| 94 | 0.578 | 0.218 | 0.090 | 0.122 | 0.464 | 0.290 | 0.056 | 0.155 | 0.661 |
| 95 | 0.568 | 0.221 | 0.092 | 0.118 | 0.460 | 0.294 | 0.054 | 0.152 | 0.663 |
| 96 | 0.557 | 0.224 | 0.095 | 0.114 | 0.456 | 0.297 | 0.052 | 0.148 | 0.664 |
| 97 | 0.547 | 0.226 | 0.097 | 0.111 | 0.453 | 0.300 | 0.050 | 0.145 | 0.665 |
| 98 | 0.536 | 0.229 | 0.100 | 0.107 | 0.449 | 0.304 | 0.048 | 0.142 | 0.666 |
| 99 | 0.525 | 0.231 | 0.102 | 0.104 | 0.445 | 0.307 | 0.046 | 0.139 | 0.667 |

# A1.3 Finland

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 18.95 | 33.50 | 19.08 | 7.49 | 18.28 | 34.10 | 19.14 | 7.49 | 17.93 | 34.21 | 19.38 | 7.50 | 17.28 | 33.72 | 19.83 | 7.79 |
| 1 | 18.36 | 33.12 | 19.06 | 7.49 | 17.69 | 33.72 | 19.12 | 7.49 | 17.33 | 33.83 | 19.37 | 7.50 | 16.68 | 33.31 | 19.81 | 7.80 |
| 2 | 17.78 | 32.72 | 19.03 | 7.49 | 17.10 | 33.34 | 19.09 | 7.49 | 16.74 | 33.43 | 19.35 | 7.49 | 16.09 | 32.90 | 19.79 | 7.80 |
| 3 | 17.22 | 32.32 | 19.00 | 7.49 | 16.53 | 32.94 | 19.06 | 7.49 | 16.16 | 33.03 | 19.34 | 7.49 | 15.52 | 32.47 | 19.77 | 7.81 |
| 4 | 16.66 | 31.92 | 18.96 | 7.49 | 15.97 | 32.54 | 19.03 | 7.49 | 15.59 | 32.62 | 19.32 | 7.49 | 14.95 | 32.03 | 19.74 | 7.82 |
| 5 | 16.11 | 31.50 | 18.93 | 7.49 | 15.41 | 32.13 | 19.00 | 7.49 | 15.03 | 32.20 | 19.30 | 7.49 | 14.39 | 31.59 | 19.72 | 7.83 |
| 6 | 15.58 | 31.08 | 18.89 | 7.49 | 14.87 | 31.71 | 18.97 | 7.49 | 14.48 | 31.77 | 19.29 | 7.49 | 13.85 | 31.13 | 19.69 | 7.83 |
| 7 | 15.05 | 30.65 | 18.85 | 7.48 | 14.33 | 31.28 | 18.94 | 7.49 | 13.94 | 31.33 | 19.26 | 7.49 | 13.32 | 30.67 | 19.66 | 7.84 |
| 8 | 14.53 | 30.21 | 18.81 | 7.48 | 13.81 | 30.84 | 18.90 | 7.49 | 13.41 | 30.89 | 19.24 | 7.49 | 12.79 | 30.20 | 19.63 | 7.85 |
| 9 | 14.03 | 29.77 | 18.77 | 7.48 | 13.30 | 30.40 | 18.86 | 7.48 | 12.90 | 30.43 | 19.22 | 7.49 | 12.28 | 29.72 | 19.59 | 7.85 |
| 10 | 13.53 | 29.32 | 18.72 | 7.48 | 12.79 | 29.95 | 18.82 | 7.48 | 12.39 | 29.97 | 19.19 | 7.49 | 11.78 | 29.23 | 19.55 | 7.86 |
| 11 | 13.05 | 28.86 | 18.67 | 7.48 | 12.30 | 29.49 | 18.78 | 7.48 | 11.90 | 29.49 | 19.16 | 7.49 | 11.29 | 28.73 | 19.51 | 7.87 |
| 12 | 12.57 | 28.39 | 18.62 | 7.48 | 11.82 | 29.02 | 18.73 | 7.48 | 11.41 | 29.01 | 19.13 | 7.49 | 10.81 | 28.22 | 19.47 | 7.88 |
| 13 | 12.11 | 27.92 | 18.56 | 7.47 | 11.35 | 28.55 | 18.68 | 7.48 | 10.94 | 28.52 | 19.10 | 7.49 | 10.34 | 27.70 | 19.42 | 7.88 |
| 14 | 11.66 | 27.44 | 18.50 | 7.47 | 10.89 | 28.07 | 18.62 | 7.48 | 10.48 | 28.03 | 19.06 | 7.49 | 9.89 | 27.18 | 19.37 | 7.89 |
| 15 | 11.21 | 26.95 | 18.44 | 7.47 | 10.45 | 27.58 | 18.57 | 7.47 | 10.02 | 27.52 | 19.02 | 7.49 | 9.45 | 26.65 | 19.31 | 7.90 |
| 16 | 10.78 | 26.46 | 18.37 | 7.47 | 10.01 | 27.09 | 18.51 | 7.47 | 9.58 | 27.01 | 18.98 | 7.49 | 9.01 | 26.11 | 19.25 | 7.90 |
| 17 | 10.36 | 25.96 | 18.30 | 7.46 | 9.58 | 26.59 | 18.44 | 7.47 | 9.16 | 26.49 | 18.93 | 7.48 | 8.59 | 25.56 | 19.19 | 7.91 |
| 18 | 9.95 | 25.46 | 18.23 | 7.46 | 9.17 | 26.08 | 18.38 | 7.47 | 8.74 | 25.96 | 18.88 | 7.48 | 8.18 | 25.00 | 19.12 | 7.92 |
| 19 | 9.55 | 24.95 | 18.15 | 7.46 | 8.76 | 25.57 | 18.30 | 7.46 | 8.33 | 25.43 | 18.83 | 7.48 | 7.78 | 24.44 | 19.04 | 7.92 |
| 20 | 9.16 | 24.44 | 18.07 | 7.45 | 8.37 | 25.05 | 18.23 | 7.46 | 7.94 | 24.89 | 18.77 | 7.48 | 7.40 | 23.87 | 18.96 | 7.93 |
| 21 | 8.78 | 23.92 | 17.98 | 7.45 | 7.99 | 24.52 | 18.15 | 7.46 | 7.56 | 24.34 | 18.71 | 7.48 | 7.02 | 23.30 | 18.88 | 7.94 |
| 22 | 8.42 | 23.40 | 17.88 | 7.44 | 7.62 | 23.99 | 18.06 | 7.45 | 7.18 | 23.78 | 18.65 | 7.48 | 6.66 | 22.72 | 18.78 | 7.94 |
| 23 | 8.06 | 22.87 | 17.78 | 7.44 | 7.26 | 23.46 | 17.97 | 7.45 | 6.82 | 23.23 | 18.57 | 7.47 | 6.31 | 22.13 | 18.69 | 7.95 |
| 24 | 7.71 | 22.34 | 17.68 | 7.43 | 6.91 | 22.92 | 17.87 | 7.44 | 6.47 | 22.66 | 18.50 | 7.47 | 5.97 | 21.54 | 18.58 | 7.95 |
| 25 | 7.38 | 21.81 | 17.57 | 7.43 | 6.57 | 22.38 | 17.77 | 7.44 | 6.14 | 22.09 | 18.42 | 7.47 | 5.64 | 20.95 | 18.47 | 7.96 |
| 26 | 7.05 | 21.28 | 17.45 | 7.42 | 6.25 | 21.83 | 17.67 | 7.43 | 5.81 | 21.52 | 18.33 | 7.47 | 5.33 | 20.35 | 18.35 | 7.96 |
| 27 | 6.74 | 20.74 | 17.33 | 7.41 | 5.93 | 21.28 | 17.55 | 7.43 | 5.49 | 20.94 | 18.23 | 7.46 | 5.02 | 19.75 | 18.23 | 7.96 |
| 28 | 6.44 | 20.20 | 17.20 | 7.41 | 5.63 | 20.73 | 17.43 | 7.42 | 5.19 | 20.36 | 18.13 | 7.46 | 4.73 | 19.14 | 18.09 | 7.97 |
| 29 | 6.14 | 19.66 | 17.06 | 7.40 | 5.33 | 20.18 | 17.31 | 7.41 | 4.90 | 19.77 | 18.03 | 7.45 | 4.45 | 18.54 | 17.95 | 7.97 |
| 30 | 5.86 | 19.12 | 16.92 | 7.39 | 5.05 | 19.63 | 17.17 | 7.40 | 4.61 | 19.19 | 17.91 | 7.45 | 4.17 | 17.93 | 17.80 | 7.97 |
| 31 | 5.59 | 18.58 | 16.77 | 7.38 | 4.78 | 19.07 | 17.03 | 7.40 | 4.34 | 18.60 | 17.79 | 7.44 | 3.91 | 17.32 | 17.64 | 7.97 |
| 32 | 5.32 | 18.05 | 16.61 | 7.37 | 4.51 | 18.52 | 16.89 | 7.39 | 4.08 | 18.01 | 17.66 | 7.44 | 3.67 | 16.72 | 17.47 | 7.97 |
| 33 | 5.07 | 17.51 | 16.45 | 7.35 | 4.26 | 17.97 | 16.73 | 7.37 | 3.83 | 17.42 | 17.52 | 7.43 | 3.43 | 16.11 | 17.29 | 7.97 |
| 34 | 4.83 | 16.97 | 16.28 | 7.34 | 4.02 | 17.41 | 16.57 | 7.36 | 3.59 | 16.83 | 17.38 | 7.42 | 3.20 | 15.51 | 17.10 | 7.97 |
| 35 | 4.60 | 16.44 | 16.10 | 7.33 | 3.79 | 16.86 | 16.40 | 7.35 | 3.36 | 16.24 | 17.22 | 7.42 | 2.98 | 14.91 | 16.90 | 7.96 |
| 36 | 4.37 | 15.91 | 15.91 | 7.31 | 3.56 | 16.32 | 16.22 | 7.34 | 3.14 | 15.66 | 17.06 | 7.41 | 2.78 | 14.32 | 16.69 | 7.96 |
| 37 | 4.16 | 15.39 | 15.71 | 7.29 | 3.35 | 15.77 | 16.03 | 7.32 | 2.93 | 15.07 | 16.89 | 7.40 | 2.58 | 13.73 | 16.47 | 7.95 |
| 38 | 3.95 | 14.87 | 15.51 | 7.27 | 3.15 | 15.23 | 15.84 | 7.30 | 2.74 | 14.50 | 16.70 | 7.39 | 2.40 | 13.14 | 16.24 | 7.94 |
| 39 | 3.75 | 14.36 | 15.30 | 7.25 | 2.95 | 14.70 | 15.64 | 7.29 | 2.55 | 13.92 | 16.51 | 7.37 | 2.22 | 12.56 | 16.00 | 7.93 |
| 40 | 3.57 | 13.85 | 15.08 | 7.23 | 2.77 | 14.17 | 15.43 | 7.27 | 2.37 | 13.35 | 16.31 | 7.36 | 2.05 | 11.99 | 15.75 | 7.92 |
| 41 | 3.39 | 13.35 | 14.85 | 7.21 | 2.59 | 13.65 | 15.21 | 7.25 | 2.20 | 12.79 | 16.10 | 7.35 | 1.90 | 11.43 | 15.49 | 7.90 |
| 42 | 3.22 | 12.86 | 14.62 | 7.18 | 2.43 | 13.13 | 14.98 | 7.22 | 2.04 | 12.23 | 15.88 | 7.33 | 1.75 | 10.88 | 15.22 | 7.89 |
| 43 | 3.05 | 12.38 | 14.38 | 7.15 | 2.27 | 12.62 | 14.75 | 7.20 | 1.88 | 11.69 | 15.64 | 7.31 | 1.61 | 10.34 | 14.93 | 7.87 |
| 44 | 2.90 | 11.90 | 14.13 | 7.13 | 2.12 | 12.12 | 14.51 | 7.17 | 1.74 | 11.15 | 15.40 | 7.29 | 1.48 | 9.81 | 14.64 | 7.85 |
| 45 | 2.75 | 11.44 | 13.88 | 7.09 | 1.98 | 11.63 | 14.26 | 7.14 | 1.60 | 10.62 | 15.15 | 7.27 | 1.36 | 9.30 | 14.34 | 7.82 |
| 46 | 2.61 | 10.98 | 13.61 | 7.06 | 1.84 | 11.15 | 14.00 | 7.11 | 1.48 | 10.10 | 14.89 | 7.24 | 1.24 | 8.79 | 14.03 | 7.79 |
| 47 | 2.48 | 10.54 | 13.35 | 7.02 | 1.72 | 10.68 | 13.74 | 7.08 | 1.36 | 9.60 | 14.62 | 7.22 | 1.14 | 8.31 | 13.71 | 7.76 |
| 48 | 2.36 | 10.11 | 13.07 | 6.99 | 1.60 | 10.22 | 13.47 | 7.04 | 1.25 | 9.10 | 14.34 | 7.19 | 1.04 | 7.83 | 13.39 | 7.73 |
| 49 | 2.24 | 9.68 | 12.79 | 6.94 | 1.49 | 9.77 | 13.19 | 7.01 | 1.14 | 8.62 | 14.06 | 7.16 | 0.95 | 7.37 | 13.05 | 7.69 |
| 50 | 2.12 | 9.27 | 12.51 | 6.90 | 1.38 | 9.34 | 12.91 | 6.96 | 1.04 | 8.15 | 13.76 | 7.12 | 0.86 | 6.93 | 12.71 | 7.65 |
| 51 | 2.02 | 8.88 | 12.22 | 6.86 | 1.28 | 8.92 | 12.63 | 6.92 | 0.95 | 7.70 | 13.46 | 7.09 | 0.78 | 6.50 | 12.37 | 7.61 |
| 52 | 1.92 | 8.49 | 11.93 | 6.81 | 1.19 | 8.50 | 12.34 | 6.88 | 0.87 | 7.25 | 13.15 | 7.05 | 0.71 | 6.09 | 12.02 | 7.56 |
| 53 | 1.82 | 8.12 | 11.64 | 6.76 | 1.10 | 8.11 | 12.04 | 6.83 | 0.79 | 6.83 | 12.83 | 7.00 | 0.64 | 5.69 | 11.66 | 7.51 |
| 54 | 1.74 | 7.76 | 11.34 | 6.70 | 1.02 | 7.72 | 11.74 | 6.78 | 0.72 | 6.42 | 12.51 | 6.96 | 0.58 | 5.32 | 11.30 | 7.46 |
| 55 | 1.65 | 7.42 | 11.04 | 6.64 | 0.95 | 7.35 | 11.44 | 6.72 | 0.65 | 6.03 | 12.19 | 6.91 | 0.52 | 4.96 | 10.94 | 7.40 |
| 56 | 1.57 | 7.08 | 10.74 | 6.58 | 0.88 | 6.99 | 11.14 | 6.67 | 0.59 | 5.65 | 11.86 | 6.86 | 0.47 | 4.61 | 10.58 | 7.34 |
| 57 | 1.50 | 6.76 | 10.44 | 6.52 | 0.81 | 6.65 | 10.83 | 6.61 | 0.53 | 5.28 | 11.52 | 6.80 | 0.42 | 4.29 | 10.22 | 7.28 |
| 58 | 1.43 | 6.46 | 10.14 | 6.46 | 0.75 | 6.32 | 10.53 | 6.55 | 0.48 | 4.94 | 11.19 | 6.75 | 0.38 | 3.98 | 9.86 | 7.21 |
| 59 | 1.36 | 6.17 | 9.83 | 6.39 | 0.69 | 6.00 | 10.22 | 6.48 | 0.44 | 4.61 | 10.85 | 6.68 | 0.34 | 3.69 | 9.50 | 7.14 |
| 60 | 1.30 | 5.89 | 9.54 | 6.32 | 0.64 | 5.70 | 9.92 | 6.41 | 0.39 | 4.29 | 10.51 | 6.62 | 0.31 | 3.41 | 9.14 | 7.07 |
| 61 | 1.24 | 5.62 | 9.24 | 6.25 | 0.59 | 5.41 | 9.61 | 6.34 | 0.35 | 4.00 | 10.17 | 6.55 | 0.27 | 3.15 | 8.79 | 6.99 |
| 62 | 1.19 | 5.36 | 8.94 | 6.17 | 0.54 | 5.14 | 9.31 | 6.27 | 0.32 | 3.71 | 9.83 | 6.48 | 0.24 | 2.91 | 8.44 | 6.91 |
| 63 | 1.14 | 5.12 | 8.65 | 6.09 | 0.50 | 4.87 | 9.01 | 6.19 | 0.28 | 3.45 | 9.50 | 6.41 | 0.22 | 2.68 | 8.09 | 6.82 |
| 64 | 1.09 | 4.89 | 8.36 | 6.01 | 0.46 | 4.62 | 8.71 | 6.11 | 0.25 | 3.19 | 9.16 | 6.33 | 0.19 | 2.47 | 7.75 | 6.73 |
| 65 | 1.04 | 4.67 | 8.07 | 5.93 | 0.43 | 4.39 | 8.42 | 6.03 | 0.23 | 2.96 | 8.83 | 6.25 | 0.17 | 2.27 | 7.42 | 6.64 |
| 66 | 1.00 | 4.46 | 7.79 | 5.84 | 0.40 | 4.16 | 8.13 | 5.95 | 0.20 | 2.73 | 8.50 | 6.17 | 0.15 | 2.08 | 7.09 | 6.55 |
| 67 | 0.96 | 4.27 | 7.52 | 5.75 | 0.36 | 3.95 | 7.84 | 5.86 | 0.18 | 2.52 | 8.18 | 6.08 | 0.14 | 1.91 | 6.77 | 6.45 |
| 68 | 0.92 | 4.08 | 7.24 | 5.66 | 0.34 | 3.74 | 7.56 | 5.77 | 0.16 | 2.33 | 7.86 | 5.99 | 0.12 | 1.75 | 6.45 | 6.36 |
| 69 | 0.88 | 3.90 | 6.98 | 5.57 | 0.31 | 3.55 | 7.28 | 5.68 | 0.14 | 2.14 | 7.55 | 5.90 | 0.11 | 1.60 | 6.15 | 6.25 |
| 70 | 0.85 | 3.74 | 6.72 | 5.47 | 0.29 | 3.37 | 7.01 | 5.58 | 0.13 | 1.97 | 7.24 | 5.81 | 0.10 | 1.46 | 5.85 | 6.15 |
| 71 | 0.82 | 3.58 | 6.46 | 5.37 | 0.26 | 3.20 | 6.75 | 5.49 | 0.11 | 1.81 | 6.94 | 5.71 | 0.09 | 1.33 | 5.57 | 6.04 |
| 72 | 0.79 | 3.43 | 6.21 | 5.27 | 0.24 | 3.04 | 6.49 | 5.39 | 0.10 | 1.67 | 6.65 | 5.61 | 0.08 | 1.22 | 5.29 | 5.94 |
| 73 | 0.76 | 3.29 | 5.97 | 5.16 | 0.23 | 2.88 | 6.23 | 5.29 | 0.09 | 1.53 | 6.36 | 5.51 | 0.07 | 1.11 | 5.02 | 5.83 |
| 74 | 0.73 | 3.16 | 5.73 | 5.06 | 0.21 | 2.74 | 5.99 | 5.18 | 0.08 | 1.40 | 6.08 | 5.41 | 0.06 | 1.01 | 4.76 | 5.71 |
| 75 | 0.71 | 3.03 | 5.50 | 4.95 | 0.19 | 2.60 | 5.75 | 5.07 | 0.07 | 1.28 | 5.81 | 5.30 | 0.05 | 0.92 | 4.51 | 5.60 |
| 76 | 0.68 | 2.91 | 5.28 | 4.83 | 0.18 | 2.48 | 5.51 | 4.96 | 0.06 | 1.17 | 5.54 | 5.19 | 0.05 | 0.84 | 4.26 | 5.48 |
| 77 | 0.66 | 2.80 | 5.06 | 4.72 | 0.16 | 2.35 | 5.28 | 4.85 | 0.05 | 1.07 | 5.28 | 5.07 | 0.04 | 0.76 | 4.03 | 5.36 |
| 78 | 0.64 | 2.70 | 4.84 | 4.60 | 0.15 | 2.24 | 5.06 | 4.73 | 0.05 | 0.98 | 5.03 | 4.96 | 0.04 | 0.69 | 3.80 | 5.24 |
| 79 | 0.62 | 2.60 | 4.63 | 4.47 | 0.14 | 2.13 | 4.84 | 4.61 | 0.04 | 0.89 | 4.79 | 4.84 | 0.03 | 0.62 | 3.59 | 5.12 |
| 80 | 0.60 | 2.50 | 4.43 | 4.35 | 0.13 | 2.03 | 4.63 | 4.49 | 0.04 | 0.81 | 4.55 | 4.72 | 0.03 | 0.57 | 3.38 | 4.99 |
| 81 | 0.58 | 2.41 | 4.23 | 4.21 | 0.12 | 1.94 | 4.43 | 4.36 | 0.03 | 0.74 | 4.32 | 4.59 | 0.03 | 0.51 | 3.18 | 4.87 |
| 82 | 0.56 | 2.33 | 4.04 | 4.07 | 0.11 | 1.85 | 4.23 | 4.22 | 0.03 | 0.67 | 4.10 | 4.46 | 0.02 | 0.46 | 2.98 | 4.73 |
| 83 | 0.54 | 2.25 | 3.85 | 3.93 | 0.10 | 1.76 | 4.03 | 4.08 | 0.03 | 0.61 | 3.88 | 4.33 | 0.02 | 0.42 | 2.80 | 4.60 |
| 84 | 0.52 | 2.17 | 3.67 | 3.78 | 0.10 | 1.68 | 3.84 | 3.94 | 0.02 | 0.55 | 3.67 | 4.19 | 0.02 | 0.38 | 2.62 | 4.46 |
| 85 | 0.51 | 2.10 | 3.48 | 3.61 | 0.09 | 1.60 | 3.65 | 3.79 | 0.02 | 0.50 | 3.46 | 4.04 | 0.02 | 0.34 | 2.44 | 4.32 |
| 86 | 0.49 | 2.03 | 3.30 | 3.44 | 0.08 | 1.53 | 3.47 | 3.62 | 0.02 | 0.45 | 3.26 | 3.89 | 0.01 | 0.30 | 2.27 | 4.17 |
| 87 | 0.48 | 1.97 | 3.12 | 3.26 | 0.08 | 1.46 | 3.29 | 3.45 | 0.01 | 0.40 | 3.07 | 3.73 | 0.01 | 0.27 | 2.11 | 4.01 |
| 88 | 0.46 | 1.90 | 2.94 | 3.06 | 0.07 | 1.39 | 3.10 | 3.27 | 0.01 | 0.36 | 2.87 | 3.56 | 0.01 | 0.24 | 1.95 | 3.85 |
| 89 | 0.45 | 1.84 | 2.76 | 2.85 | 0.07 | 1.33 | 2.92 | 3.07 | 0.01 | 0.32 | 2.68 | 3.38 | 0.01 | 0.21 | 1.79 | 3.68 |
| 90 | 0.44 | 1.78 | 2.58 | 2.62 | 0.06 | 1.27 | 2.74 | 2.86 | 0.01 | 0.29 | 2.50 | 3.19 | 0.01 | 0.19 | 1.64 | 3.49 |
| 91 | 0.43 | 1.73 | 2.39 | 2.37 | 0.06 | 1.21 | 2.56 | 2.63 | 0.01 | 0.25 | 2.31 | 2.98 | 0.01 | 0.16 | 1.49 | 3.30 |
| 92 | 0.41 | 1.67 | 2.20 | 2.09 | 0.05 | 1.15 | 2.37 | 2.37 | 0.01 | 0.22 | 2.12 | 2.76 | 0.01 | 0.14 | 1.33 | 3.09 |
| 93 | 0.40 | 1.61 | 1.99 | 1.79 | 0.05 | 1.09 | 2.17 | 2.09 | 0.01 | 0.19 | 1.93 | 2.52 | 0.00 | 0.12 | 1.18 | 2.86 |
| 94 | 0.39 | 1.55 | 1.76 | 1.46 | 0.04 | 1.04 | 1.96 | 1.78 | 0.00 | 0.16 | 1.74 | 2.24 | 0.00 | 0.10 | 1.02 | 2.60 |
| 95 | 0.38 | 1.47 | 1.51 | 1.11 | 0.04 | 0.97 | 1.74 | 1.45 | 0.00 | 0.13 | 1.53 | 1.94 | 0.00 | 0.08 | 0.86 | 2.32 |
| 96 | 0.36 | 1.37 | 1.22 | 0.75 | 0.03 | 0.90 | 1.48 | 1.09 | 0.00 | 0.10 | 1.32 | 1.61 | 0.00 | 0.06 | 0.69 | 2.00 |
| 97 | 0.34 | 1.23 | 0.89 | 0.42 | 0.03 | 0.81 | 1.19 | 0.71 | 0.00 | 0.08 | 1.09 | 1.23 | 0.00 | 0.04 | 0.51 | 1.64 |
| 98 | 0.32 | 0.99 | 0.51 | 0.16 | 0.02 | 0.68 | 0.84 | 0.36 | 0.00 | 0.05 | 0.83 | 0.81 | 0.00 | 0.02 | 0.33 | 1.21 |
| 99 | 0.24 | 0.58 | 0.15 | 0.02 | 0.01 | 0.45 | 0.43 | 0.10 | 0.00 | 0.02 | 0.50 | 0.37 | 0.00 | 0.01 | 0.14 | 0.68 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 20.89 | 31.40 | 16.59 | 6.71 | 20.13 | 32.09 | 16.65 | 6.71 | 19.73 | 32.24 | 16.91 | 6.72 | 18.78 | 31.57 | 17.35 | 7.11 |
| 1 | 20.26 | 31.06 | 16.57 | 6.71 | 19.48 | 31.76 | 16.64 | 6.71 | 19.08 | 31.89 | 16.90 | 6.72 | 18.14 | 31.19 | 17.33 | 7.12 |
| 2 | 19.64 | 30.70 | 16.54 | 6.71 | 18.85 | 31.41 | 16.62 | 6.71 | 18.44 | 31.54 | 16.89 | 6.72 | 17.50 | 30.81 | 17.31 | 7.13 |
| 3 | 19.02 | 30.35 | 16.52 | 6.71 | 18.23 | 31.06 | 16.59 | 6.71 | 17.81 | 31.18 | 16.88 | 6.72 | 16.87 | 30.41 | 17.29 | 7.14 |
| 4 | 18.42 | 29.98 | 16.49 | 6.71 | 17.62 | 30.69 | 16.57 | 6.71 | 17.19 | 30.81 | 16.87 | 6.72 | 16.25 | 30.01 | 17.27 | 7.15 |
| 5 | 17.83 | 29.60 | 16.46 | 6.71 | 17.02 | 30.32 | 16.54 | 6.71 | 16.58 | 30.43 | 16.86 | 6.72 | 15.65 | 29.59 | 17.24 | 7.16 |
| 6 | 17.25 | 29.22 | 16.43 | 6.71 | 16.42 | 29.95 | 16.52 | 6.71 | 15.99 | 30.04 | 16.85 | 6.72 | 15.05 | 29.17 | 17.22 | 7.17 |
| 7 | 16.68 | 28.83 | 16.39 | 6.71 | 15.84 | 29.56 | 16.49 | 6.71 | 15.40 | 29.65 | 16.83 | 6.71 | 14.47 | 28.74 | 17.19 | 7.17 |
| 8 | 16.12 | 28.43 | 16.36 | 6.70 | 15.27 | 29.16 | 16.46 | 6.71 | 14.82 | 29.24 | 16.82 | 6.71 | 13.90 | 28.29 | 17.16 | 7.18 |
| 9 | 15.57 | 28.02 | 16.32 | 6.70 | 14.71 | 28.76 | 16.43 | 6.71 | 14.26 | 28.83 | 16.80 | 6.71 | 13.33 | 27.84 | 17.12 | 7.19 |
| 10 | 15.03 | 27.61 | 16.28 | 6.70 | 14.16 | 28.35 | 16.39 | 6.70 | 13.70 | 28.40 | 16.78 | 6.71 | 12.78 | 27.37 | 17.08 | 7.20 |
| 11 | 14.50 | 27.19 | 16.23 | 6.70 | 13.63 | 27.93 | 16.35 | 6.70 | 13.16 | 27.97 | 16.76 | 6.71 | 12.25 | 26.90 | 17.04 | 7.21 |
| 12 | 13.98 | 26.76 | 16.19 | 6.70 | 13.10 | 27.50 | 16.31 | 6.70 | 12.63 | 27.52 | 16.73 | 6.71 | 11.72 | 26.42 | 17.00 | 7.22 |
| 13 | 13.47 | 26.32 | 16.14 | 6.70 | 12.58 | 27.07 | 16.27 | 6.70 | 12.11 | 27.07 | 16.71 | 6.71 | 11.21 | 25.92 | 16.95 | 7.23 |
| 14 | 12.98 | 25.88 | 16.09 | 6.69 | 12.08 | 26.62 | 16.22 | 6.70 | 11.60 | 26.61 | 16.68 | 6.71 | 10.70 | 25.42 | 16.90 | 7.23 |
| 15 | 12.49 | 25.43 | 16.03 | 6.69 | 11.59 | 26.17 | 16.18 | 6.70 | 11.10 | 26.14 | 16.65 | 6.71 | 10.21 | 24.91 | 16.84 | 7.24 |
| 16 | 12.02 | 24.98 | 15.97 | 6.69 | 11.10 | 25.71 | 16.12 | 6.69 | 10.62 | 25.67 | 16.62 | 6.71 | 9.74 | 24.39 | 16.78 | 7.25 |
| 17 | 11.56 | 24.51 | 15.91 | 6.68 | 10.63 | 25.25 | 16.07 | 6.69 | 10.14 | 25.18 | 16.58 | 6.71 | 9.27 | 23.86 | 16.71 | 7.26 |
| 18 | 11.10 | 24.04 | 15.84 | 6.68 | 10.18 | 24.77 | 16.01 | 6.69 | 9.68 | 24.68 | 16.54 | 6.71 | 8.82 | 23.33 | 16.64 | 7.26 |
| 19 | 10.66 | 23.57 | 15.77 | 6.68 | 9.73 | 24.29 | 15.95 | 6.69 | 9.23 | 24.18 | 16.50 | 6.71 | 8.38 | 22.78 | 16.57 | 7.27 |
| 20 | 10.24 | 23.09 | 15.69 | 6.67 | 9.30 | 23.81 | 15.88 | 6.68 | 8.79 | 23.67 | 16.45 | 6.71 | 7.95 | 22.23 | 16.49 | 7.28 |
| 21 | 9.82 | 22.60 | 15.61 | 6.67 | 8.87 | 23.32 | 15.81 | 6.68 | 8.37 | 23.15 | 16.40 | 6.71 | 7.54 | 21.67 | 16.40 | 7.28 |
| 22 | 9.41 | 22.11 | 15.52 | 6.66 | 8.46 | 22.82 | 15.73 | 6.68 | 7.95 | 22.63 | 16.34 | 6.70 | 7.13 | 21.11 | 16.30 | 7.29 |
| 23 | 9.02 | 21.62 | 15.43 | 6.66 | 8.06 | 22.31 | 15.65 | 6.67 | 7.55 | 22.10 | 16.28 | 6.70 | 6.75 | 20.54 | 16.20 | 7.29 |
| 24 | 8.64 | 21.12 | 15.34 | 6.65 | 7.67 | 21.80 | 15.56 | 6.67 | 7.16 | 21.56 | 16.21 | 6.70 | 6.37 | 19.96 | 16.10 | 7.30 |
| 25 | 8.27 | 20.61 | 15.24 | 6.65 | 7.30 | 21.29 | 15.47 | 6.66 | 6.79 | 21.02 | 16.14 | 6.70 | 6.01 | 19.37 | 15.98 | 7.30 |
| 26 | 7.91 | 20.11 | 15.13 | 6.64 | 6.94 | 20.77 | 15.37 | 6.66 | 6.42 | 20.47 | 16.06 | 6.70 | 5.66 | 18.79 | 15.86 | 7.31 |
| 27 | 7.56 | 19.60 | 15.01 | 6.63 | 6.58 | 20.25 | 15.27 | 6.65 | 6.07 | 19.91 | 15.98 | 6.69 | 5.32 | 18.20 | 15.73 | 7.31 |
| 28 | 7.22 | 19.09 | 14.90 | 6.62 | 6.24 | 19.73 | 15.16 | 6.64 | 5.73 | 19.35 | 15.89 | 6.69 | 4.99 | 17.60 | 15.59 | 7.31 |
| 29 | 6.90 | 18.58 | 14.77 | 6.61 | 5.91 | 19.20 | 15.05 | 6.64 | 5.40 | 18.79 | 15.80 | 6.69 | 4.68 | 17.01 | 15.44 | 7.31 |
| 30 | 6.58 | 18.06 | 14.64 | 6.60 | 5.60 | 18.67 | 14.93 | 6.63 | 5.09 | 18.22 | 15.69 | 6.68 | 4.38 | 16.41 | 15.29 | 7.31 |
| 31 | 6.28 | 17.55 | 14.50 | 6.59 | 5.29 | 18.14 | 14.80 | 6.62 | 4.78 | 17.65 | 15.58 | 6.68 | 4.10 | 15.81 | 15.12 | 7.31 |
| 32 | 5.98 | 17.04 | 14.35 | 6.58 | 5.00 | 17.61 | 14.66 | 6.61 | 4.49 | 17.08 | 15.46 | 6.67 | 3.82 | 15.22 | 14.95 | 7.31 |
| 33 | 5.70 | 16.53 | 14.20 | 6.57 | 4.72 | 17.08 | 14.52 | 6.60 | 4.21 | 16.51 | 15.34 | 6.67 | 3.56 | 14.62 | 14.76 | 7.30 |
| 34 | 5.43 | 16.02 | 14.04 | 6.55 | 4.45 | 16.55 | 14.37 | 6.58 | 3.94 | 15.94 | 15.20 | 6.66 | 3.31 | 14.03 | 14.57 | 7.30 |
| 35 | 5.17 | 15.51 | 13.87 | 6.54 | 4.19 | 16.02 | 14.22 | 6.57 | 3.68 | 15.37 | 15.06 | 6.65 | 3.08 | 13.44 | 14.36 | 7.29 |
| 36 | 4.92 | 15.01 | 13.70 | 6.52 | 3.94 | 15.49 | 14.05 | 6.56 | 3.44 | 14.80 | 14.91 | 6.64 | 2.85 | 12.86 | 14.15 | 7.28 |
| 37 | 4.68 | 14.51 | 13.52 | 6.50 | 3.70 | 14.97 | 13.88 | 6.54 | 3.20 | 14.23 | 14.75 | 6.63 | 2.64 | 12.28 | 13.92 | 7.27 |
| 38 | 4.46 | 14.01 | 13.33 | 6.48 | 3.47 | 14.45 | 13.70 | 6.52 | 2.98 | 13.66 | 14.58 | 6.62 | 2.44 | 11.71 | 13.69 | 7.25 |
| 39 | 4.24 | 13.52 | 13.13 | 6.46 | 3.26 | 13.93 | 13.51 | 6.51 | 2.77 | 13.10 | 14.40 | 6.61 | 2.25 | 11.15 | 13.44 | 7.24 |
| 40 | 4.03 | 13.04 | 12.93 | 6.44 | 3.05 | 13.42 | 13.32 | 6.49 | 2.57 | 12.55 | 14.21 | 6.59 | 2.07 | 10.59 | 13.19 | 7.22 |
| 41 | 3.83 | 12.56 | 12.72 | 6.42 | 2.85 | 12.92 | 13.12 | 6.46 | 2.38 | 12.00 | 14.01 | 6.58 | 1.90 | 10.05 | 12.93 | 7.20 |
| 42 | 3.64 | 12.10 | 12.50 | 6.39 | 2.67 | 12.42 | 12.91 | 6.44 | 2.20 | 11.46 | 13.80 | 6.56 | 1.74 | 9.52 | 12.65 | 7.17 |
| 43 | 3.46 | 11.64 | 12.28 | 6.36 | 2.49 | 11.93 | 12.69 | 6.42 | 2.03 | 10.92 | 13.58 | 6.54 | 1.59 | 9.00 | 12.37 | 7.15 |
| 44 | 3.29 | 11.19 | 12.05 | 6.33 | 2.32 | 11.45 | 12.47 | 6.39 | 1.87 | 10.40 | 13.36 | 6.52 | 1.45 | 8.49 | 12.08 | 7.12 |
| 45 | 3.12 | 10.74 | 11.82 | 6.30 | 2.17 | 10.98 | 12.24 | 6.36 | 1.72 | 9.88 | 13.12 | 6.50 | 1.32 | 8.00 | 11.78 | 7.09 |
| 46 | 2.97 | 10.31 | 11.58 | 6.26 | 2.02 | 10.52 | 12.01 | 6.33 | 1.58 | 9.38 | 12.88 | 6.47 | 1.20 | 7.52 | 11.47 | 7.05 |
| 47 | 2.82 | 9.89 | 11.33 | 6.23 | 1.88 | 10.07 | 11.77 | 6.29 | 1.45 | 8.89 | 12.62 | 6.45 | 1.09 | 7.06 | 11.16 | 7.01 |
| 48 | 2.68 | 9.48 | 11.09 | 6.19 | 1.74 | 9.63 | 11.52 | 6.26 | 1.32 | 8.41 | 12.36 | 6.42 | 0.99 | 6.61 | 10.84 | 6.97 |
| 49 | 2.55 | 9.09 | 10.83 | 6.15 | 1.62 | 9.20 | 11.27 | 6.22 | 1.21 | 7.94 | 12.10 | 6.38 | 0.89 | 6.18 | 10.52 | 6.92 |
| 50 | 2.42 | 8.70 | 10.58 | 6.10 | 1.50 | 8.78 | 11.01 | 6.18 | 1.10 | 7.49 | 11.82 | 6.35 | 0.81 | 5.77 | 10.20 | 6.87 |
| 51 | 2.31 | 8.33 | 10.32 | 6.06 | 1.39 | 8.38 | 10.75 | 6.14 | 1.00 | 7.05 | 11.54 | 6.31 | 0.73 | 5.38 | 9.87 | 6.82 |
| 52 | 2.19 | 7.97 | 10.06 | 6.01 | 1.29 | 7.98 | 10.49 | 6.09 | 0.91 | 6.62 | 11.25 | 6.27 | 0.65 | 5.00 | 9.54 | 6.76 |
| 53 | 2.09 | 7.62 | 9.79 | 5.96 | 1.20 | 7.61 | 10.22 | 6.04 | 0.82 | 6.22 | 10.96 | 6.23 | 0.59 | 4.64 | 9.20 | 6.71 |
| 54 | 1.99 | 7.29 | 9.53 | 5.90 | 1.11 | 7.24 | 9.96 | 5.99 | 0.75 | 5.83 | 10.66 | 6.18 | 0.53 | 4.30 | 8.87 | 6.64 |
| 55 | 1.90 | 6.96 | 9.27 | 5.85 | 1.02 | 6.89 | 9.69 | 5.94 | 0.67 | 5.45 | 10.37 | 6.13 | 0.47 | 3.98 | 8.54 | 6.58 |
| 56 | 1.81 | 6.66 | 9.00 | 5.79 | 0.95 | 6.55 | 9.42 | 5.88 | 0.61 | 5.09 | 10.06 | 6.08 | 0.42 | 3.68 | 8.21 | 6.51 |
| 57 | 1.73 | 6.36 | 8.74 | 5.73 | 0.87 | 6.23 | 9.15 | 5.83 | 0.55 | 4.75 | 9.76 | 6.03 | 0.37 | 3.39 | 7.88 | 6.44 |
| 58 | 1.65 | 6.08 | 8.47 | 5.67 | 0.81 | 5.92 | 8.88 | 5.77 | 0.49 | 4.42 | 9.46 | 5.97 | 0.33 | 3.12 | 7.56 | 6.36 |
| 59 | 1.58 | 5.81 | 8.21 | 5.60 | 0.75 | 5.62 | 8.61 | 5.71 | 0.44 | 4.11 | 9.15 | 5.91 | 0.29 | 2.87 | 7.24 | 6.28 |
| 60 | 1.51 | 5.55 | 7.96 | 5.54 | 0.69 | 5.34 | 8.34 | 5.64 | 0.40 | 3.82 | 8.85 | 5.85 | 0.26 | 2.63 | 6.93 | 6.20 |
| 61 | 1.44 | 5.30 | 7.70 | 5.47 | 0.64 | 5.07 | 8.08 | 5.57 | 0.35 | 3.54 | 8.55 | 5.78 | 0.23 | 2.41 | 6.62 | 6.12 |
| 62 | 1.38 | 5.07 | 7.45 | 5.40 | 0.59 | 4.81 | 7.81 | 5.51 | 0.32 | 3.28 | 8.25 | 5.72 | 0.20 | 2.21 | 6.32 | 6.03 |
| 63 | 1.33 | 4.85 | 7.20 | 5.33 | 0.54 | 4.57 | 7.56 | 5.44 | 0.28 | 3.03 | 7.95 | 5.65 | 0.18 | 2.02 | 6.02 | 5.94 |
| 64 | 1.27 | 4.64 | 6.95 | 5.25 | 0.50 | 4.34 | 7.30 | 5.36 | 0.25 | 2.80 | 7.65 | 5.57 | 0.16 | 1.84 | 5.73 | 5.85 |
| 65 | 1.22 | 4.44 | 6.71 | 5.18 | 0.46 | 4.12 | 7.05 | 5.29 | 0.22 | 2.58 | 7.37 | 5.50 | 0.14 | 1.68 | 5.45 | 5.76 |
| 66 | 1.17 | 4.25 | 6.48 | 5.10 | 0.42 | 3.91 | 6.80 | 5.21 | 0.20 | 2.38 | 7.08 | 5.42 | 0.12 | 1.52 | 5.18 | 5.67 |
| 67 | 1.13 | 4.07 | 6.25 | 5.02 | 0.39 | 3.71 | 6.56 | 5.13 | 0.18 | 2.19 | 6.80 | 5.34 | 0.11 | 1.39 | 4.92 | 5.57 |
| 68 | 1.08 | 3.90 | 6.02 | 4.94 | 0.36 | 3.52 | 6.32 | 5.05 | 0.16 | 2.01 | 6.53 | 5.26 | 0.10 | 1.26 | 4.67 | 5.48 |
| 69 | 1.04 | 3.74 | 5.80 | 4.86 | 0.33 | 3.35 | 6.09 | 4.97 | 0.14 | 1.85 | 6.26 | 5.18 | 0.08 | 1.14 | 4.42 | 5.38 |
| 70 | 1.01 | 3.59 | 5.59 | 4.77 | 0.31 | 3.18 | 5.87 | 4.89 | 0.12 | 1.69 | 6.00 | 5.10 | 0.07 | 1.03 | 4.18 | 5.28 |
| 71 | 0.97 | 3.45 | 5.38 | 4.69 | 0.28 | 3.02 | 5.65 | 4.81 | 0.11 | 1.55 | 5.74 | 5.01 | 0.06 | 0.94 | 3.96 | 5.18 |
| 72 | 0.94 | 3.31 | 5.18 | 4.60 | 0.26 | 2.88 | 5.44 | 4.72 | 0.09 | 1.42 | 5.49 | 4.92 | 0.06 | 0.85 | 3.74 | 5.08 |
| 73 | 0.90 | 3.19 | 4.98 | 4.51 | 0.24 | 2.74 | 5.23 | 4.63 | 0.08 | 1.30 | 5.25 | 4.83 | 0.05 | 0.76 | 3.53 | 4.98 |
| 74 | 0.87 | 3.07 | 4.79 | 4.42 | 0.22 | 2.60 | 5.03 | 4.54 | 0.07 | 1.19 | 5.02 | 4.74 | 0.04 | 0.69 | 3.33 | 4.88 |
| 75 | 0.84 | 2.95 | 4.61 | 4.33 | 0.21 | 2.48 | 4.83 | 4.45 | 0.06 | 1.08 | 4.79 | 4.65 | 0.04 | 0.62 | 3.14 | 4.78 |
| 76 | 0.82 | 2.85 | 4.43 | 4.24 | 0.19 | 2.36 | 4.64 | 4.36 | 0.06 | 0.99 | 4.57 | 4.56 | 0.03 | 0.56 | 2.96 | 4.67 |
| 77 | 0.79 | 2.75 | 4.25 | 4.14 | 0.18 | 2.25 | 4.46 | 4.27 | 0.05 | 0.90 | 4.36 | 4.46 | 0.03 | 0.51 | 2.78 | 4.57 |
| 78 | 0.77 | 2.65 | 4.08 | 4.05 | 0.16 | 2.15 | 4.28 | 4.17 | 0.04 | 0.82 | 4.16 | 4.36 | 0.02 | 0.45 | 2.62 | 4.47 |
| 79 | 0.74 | 2.56 | 3.92 | 3.95 | 0.15 | 2.05 | 4.11 | 4.07 | 0.04 | 0.75 | 3.96 | 4.26 | 0.02 | 0.41 | 2.46 | 4.36 |
| 80 | 0.72 | 2.48 | 3.76 | 3.84 | 0.14 | 1.96 | 3.94 | 3.97 | 0.03 | 0.68 | 3.77 | 4.16 | 0.02 | 0.37 | 2.31 | 4.26 |
| 81 | 0.70 | 2.40 | 3.61 | 3.74 | 0.13 | 1.87 | 3.78 | 3.87 | 0.03 | 0.61 | 3.58 | 4.06 | 0.02 | 0.33 | 2.17 | 4.15 |
| 82 | 0.68 | 2.32 | 3.46 | 3.62 | 0.12 | 1.79 | 3.62 | 3.76 | 0.03 | 0.56 | 3.41 | 3.96 | 0.01 | 0.30 | 2.03 | 4.04 |
| 83 | 0.66 | 2.25 | 3.31 | 3.51 | 0.11 | 1.71 | 3.47 | 3.65 | 0.02 | 0.51 | 3.23 | 3.85 | 0.01 | 0.27 | 1.90 | 3.93 |
| 84 | 0.64 | 2.18 | 3.17 | 3.39 | 0.10 | 1.64 | 3.32 | 3.54 | 0.02 | 0.46 | 3.07 | 3.74 | 0.01 | 0.24 | 1.77 | 3.82 |
| 85 | 0.62 | 2.12 | 3.03 | 3.26 | 0.10 | 1.57 | 3.17 | 3.41 | 0.02 | 0.41 | 2.91 | 3.62 | 0.01 | 0.21 | 1.65 | 3.71 |
| 86 | 0.60 | 2.05 | 2.89 | 3.12 | 0.09 | 1.50 | 3.03 | 3.29 | 0.01 | 0.37 | 2.75 | 3.50 | 0.01 | 0.19 | 1.54 | 3.59 |
| 87 | 0.58 | 2.00 | 2.75 | 2.97 | 0.08 | 1.44 | 2.89 | 3.15 | 0.01 | 0.34 | 2.60 | 3.37 | 0.01 | 0.17 | 1.43 | 3.47 |
| 88 | 0.57 | 1.94 | 2.61 | 2.80 | 0.08 | 1.38 | 2.75 | 3.00 | 0.01 | 0.30 | 2.45 | 3.24 | 0.01 | 0.15 | 1.32 | 3.34 |
| 89 | 0.55 | 1.88 | 2.47 | 2.62 | 0.07 | 1.32 | 2.61 | 2.84 | 0.01 | 0.27 | 2.30 | 3.10 | 0.01 | 0.13 | 1.22 | 3.21 |
| 90 | 0.54 | 1.83 | 2.33 | 2.42 | 0.07 | 1.26 | 2.47 | 2.66 | 0.01 | 0.24 | 2.16 | 2.94 | 0.00 | 0.12 | 1.12 | 3.07 |
| 91 | 0.52 | 1.78 | 2.18 | 2.20 | 0.06 | 1.21 | 2.33 | 2.46 | 0.01 | 0.21 | 2.01 | 2.78 | 0.00 | 0.10 | 1.02 | 2.92 |
| 92 | 0.51 | 1.72 | 2.02 | 1.95 | 0.06 | 1.16 | 2.18 | 2.24 | 0.01 | 0.19 | 1.87 | 2.59 | 0.00 | 0.09 | 0.92 | 2.76 |
| 93 | 0.49 | 1.66 | 1.85 | 1.68 | 0.05 | 1.10 | 2.02 | 2.00 | 0.00 | 0.16 | 1.72 | 2.38 | 0.00 | 0.07 | 0.82 | 2.58 |
| 94 | 0.48 | 1.60 | 1.65 | 1.37 | 0.05 | 1.05 | 1.85 | 1.72 | 0.00 | 0.14 | 1.57 | 2.15 | 0.00 | 0.06 | 0.71 | 2.38 |
| 95 | 0.46 | 1.52 | 1.42 | 1.03 | 0.04 | 0.99 | 1.66 | 1.40 | 0.00 | 0.12 | 1.41 | 1.88 | 0.00 | 0.05 | 0.60 | 2.15 |
| 96 | 0.44 | 1.41 | 1.15 | 0.69 | 0.04 | 0.92 | 1.44 | 1.06 | 0.00 | 0.09 | 1.23 | 1.57 | 0.00 | 0.04 | 0.49 | 1.88 |
| 97 | 0.42 | 1.25 | 0.83 | 0.37 | 0.03 | 0.83 | 1.17 | 0.70 | 0.00 | 0.07 | 1.04 | 1.22 | 0.00 | 0.02 | 0.36 | 1.56 |
| 98 | 0.38 | 0.99 | 0.46 | 0.13 | 0.02 | 0.69 | 0.83 | 0.36 | 0.00 | 0.05 | 0.81 | 0.81 | 0.00 | 0.01 | 0.24 | 1.17 |
| 99 | 0.29 | 0.57 | 0.13 | 0.02 | 0.01 | 0.45 | 0.42 | 0.10 | 0.00 | 0.02 | 0.50 | 0.38 | 0.00 | 0.01 | 0.11 | 0.67 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 58.86 | 17.17 | 10.24 | 58.50 | 17.51 | 10.26 | 57.69 | 17.88 | 10.55 |
| 1 | 57.90 | 17.14 | 10.24 | 57.52 | 17.49 | 10.26 | 56.70 | 17.86 | 10.55 |
| 2 | 56.93 | 17.12 | 10.24 | 56.55 | 17.48 | 10.26 | 55.72 | 17.84 | 10.56 |
| 3 | 55.98 | 17.08 | 10.23 | 55.58 | 17.46 | 10.26 | 54.74 | 17.82 | 10.57 |
| 4 | 55.02 | 17.05 | 10.23 | 54.61 | 17.44 | 10.26 | 53.76 | 17.80 | 10.57 |
| 5 | 54.06 | 17.02 | 10.23 | 53.64 | 17.41 | 10.26 | 52.78 | 17.77 | 10.58 |
| 6 | 53.11 | 16.98 | 10.23 | 52.67 | 17.39 | 10.26 | 51.80 | 17.75 | 10.59 |
| 7 | 52.16 | 16.95 | 10.23 | 51.71 | 17.37 | 10.26 | 50.82 | 17.72 | 10.59 |
| 8 | 51.22 | 16.91 | 10.22 | 50.75 | 17.34 | 10.26 | 49.85 | 17.69 | 10.60 |
| 9 | 50.27 | 16.87 | 10.22 | 49.79 | 17.31 | 10.26 | 48.88 | 17.66 | 10.61 |
| 10 | 49.33 | 16.83 | 10.22 | 48.83 | 17.28 | 10.26 | 47.91 | 17.62 | 10.61 |
| 11 | 48.39 | 16.78 | 10.22 | 47.88 | 17.25 | 10.26 | 46.95 | 17.58 | 10.62 |
| 12 | 47.46 | 16.73 | 10.21 | 46.93 | 17.22 | 10.26 | 45.99 | 17.54 | 10.63 |
| 13 | 46.53 | 16.68 | 10.21 | 45.98 | 17.18 | 10.26 | 45.03 | 17.50 | 10.63 |
| 14 | 45.60 | 16.63 | 10.21 | 45.03 | 17.14 | 10.26 | 44.07 | 17.46 | 10.64 |
| 15 | 44.68 | 16.58 | 10.20 | 44.09 | 17.10 | 10.26 | 43.12 | 17.41 | 10.65 |
| 16 | 43.76 | 16.52 | 10.20 | 43.15 | 17.06 | 10.26 | 42.17 | 17.36 | 10.66 |
| 17 | 42.84 | 16.46 | 10.19 | 42.22 | 17.02 | 10.26 | 41.22 | 17.31 | 10.66 |
| 18 | 41.93 | 16.40 | 10.19 | 41.29 | 16.97 | 10.25 | 40.28 | 17.26 | 10.67 |
| 19 | 41.02 | 16.34 | 10.18 | 40.36 | 16.92 | 10.25 | 39.34 | 17.20 | 10.67 |
| 20 | 40.12 | 16.27 | 10.18 | 39.44 | 16.87 | 10.25 | 38.41 | 17.14 | 10.68 |
| 21 | 39.22 | 16.20 | 10.17 | 38.52 | 16.81 | 10.25 | 37.48 | 17.07 | 10.69 |
| 22 | 38.33 | 16.13 | 10.16 | 37.61 | 16.75 | 10.25 | 36.56 | 17.00 | 10.69 |
| 23 | 37.45 | 16.05 | 10.16 | 36.70 | 16.69 | 10.25 | 35.64 | 16.93 | 10.70 |
| 24 | 36.56 | 15.97 | 10.15 | 35.79 | 16.62 | 10.24 | 34.73 | 16.85 | 10.70 |
| 25 | 35.69 | 15.88 | 10.14 | 34.89 | 16.56 | 10.24 | 33.82 | 16.77 | 10.71 |
| 26 | 34.82 | 15.80 | 10.13 | 34.00 | 16.48 | 10.24 | 32.92 | 16.69 | 10.71 |
| 27 | 33.96 | 15.71 | 10.12 | 33.11 | 16.41 | 10.23 | 32.02 | 16.60 | 10.72 |
| 28 | 33.10 | 15.61 | 10.11 | 32.23 | 16.33 | 10.23 | 31.13 | 16.51 | 10.72 |
| 29 | 32.25 | 15.51 | 10.10 | 31.36 | 16.24 | 10.22 | 30.25 | 16.41 | 10.72 |
| 30 | 31.41 | 15.41 | 10.09 | 30.49 | 16.15 | 10.22 | 29.38 | 16.31 | 10.72 |
| 31 | 30.58 | 15.30 | 10.07 | 29.63 | 16.06 | 10.21 | 28.51 | 16.20 | 10.73 |
| 32 | 29.75 | 15.19 | 10.06 | 28.78 | 15.96 | 10.21 | 27.65 | 16.09 | 10.73 |
| 33 | 28.93 | 15.07 | 10.04 | 27.94 | 15.86 | 10.20 | 26.81 | 15.97 | 10.73 |
| 34 | 28.12 | 14.95 | 10.03 | 27.10 | 15.75 | 10.19 | 25.96 | 15.84 | 10.72 |
| 35 | 27.32 | 14.83 | 10.01 | 26.27 | 15.64 | 10.18 | 25.13 | 15.72 | 10.72 |
| 36 | 26.53 | 14.70 | 9.99 | 25.45 | 15.52 | 10.17 | 24.31 | 15.58 | 10.72 |
| 37 | 25.75 | 14.56 | 9.97 | 24.64 | 15.40 | 10.16 | 23.50 | 15.44 | 10.71 |
| 38 | 24.98 | 14.42 | 9.94 | 23.84 | 15.27 | 10.15 | 22.70 | 15.29 | 10.71 |
| 39 | 24.22 | 14.28 | 9.92 | 23.05 | 15.14 | 10.13 | 21.91 | 15.14 | 10.70 |
| 40 | 23.46 | 14.13 | 9.89 | 22.27 | 15.00 | 10.12 | 21.13 | 14.98 | 10.69 |
| 41 | 22.72 | 13.98 | 9.87 | 21.50 | 14.85 | 10.10 | 20.36 | 14.82 | 10.68 |
| 42 | 21.99 | 13.82 | 9.83 | 20.74 | 14.70 | 10.08 | 19.60 | 14.64 | 10.66 |
| 43 | 21.27 | 13.65 | 9.80 | 20.00 | 14.54 | 10.06 | 18.86 | 14.47 | 10.65 |
| 44 | 20.57 | 13.48 | 9.77 | 19.26 | 14.38 | 10.04 | 18.13 | 14.28 | 10.63 |
| 45 | 19.87 | 13.31 | 9.73 | 18.54 | 14.21 | 10.02 | 17.41 | 14.09 | 10.61 |
| 46 | 19.19 | 13.13 | 9.69 | 17.83 | 14.04 | 9.99 | 16.71 | 13.90 | 10.58 |
| 47 | 18.52 | 12.95 | 9.65 | 17.13 | 13.85 | 9.96 | 16.02 | 13.69 | 10.56 |
| 48 | 17.87 | 12.76 | 9.60 | 16.45 | 13.67 | 9.93 | 15.35 | 13.48 | 10.53 |
| 49 | 17.22 | 12.57 | 9.56 | 15.78 | 13.47 | 9.89 | 14.69 | 13.27 | 10.49 |
| 50 | 16.59 | 12.37 | 9.50 | 15.13 | 13.28 | 9.86 | 14.05 | 13.05 | 10.46 |
| 51 | 15.98 | 12.16 | 9.45 | 14.49 | 13.07 | 9.81 | 13.42 | 12.82 | 10.42 |
| 52 | 15.37 | 11.96 | 9.39 | 13.86 | 12.86 | 9.77 | 12.81 | 12.59 | 10.37 |
| 53 | 14.79 | 11.75 | 9.33 | 13.25 | 12.65 | 9.72 | 12.21 | 12.35 | 10.33 |
| 54 | 14.21 | 11.53 | 9.27 | 12.66 | 12.42 | 9.67 | 11.63 | 12.11 | 10.28 |
| 55 | 13.65 | 11.31 | 9.20 | 12.08 | 12.20 | 9.62 | 11.07 | 11.86 | 10.22 |
| 56 | 13.11 | 11.09 | 9.12 | 11.51 | 11.97 | 9.56 | 10.52 | 11.60 | 10.16 |
| 57 | 12.58 | 10.86 | 9.05 | 10.97 | 11.73 | 9.50 | 9.99 | 11.35 | 10.10 |
| 58 | 12.06 | 10.63 | 8.97 | 10.43 | 11.49 | 9.43 | 9.48 | 11.09 | 10.03 |
| 59 | 11.56 | 10.40 | 8.88 | 9.92 | 11.24 | 9.36 | 8.98 | 10.82 | 9.95 |
| 60 | 11.08 | 10.16 | 8.79 | 9.42 | 10.99 | 9.28 | 8.51 | 10.55 | 9.87 |
| 61 | 10.61 | 9.92 | 8.70 | 8.94 | 10.74 | 9.20 | 8.04 | 10.28 | 9.79 |
| 62 | 10.15 | 9.68 | 8.60 | 8.47 | 10.49 | 9.12 | 7.60 | 10.01 | 9.70 |
| 63 | 9.71 | 9.44 | 8.50 | 8.02 | 10.23 | 9.03 | 7.17 | 9.73 | 9.60 |
| 64 | 9.28 | 9.20 | 8.39 | 7.59 | 9.96 | 8.93 | 6.76 | 9.45 | 9.50 |
| 65 | 8.87 | 8.95 | 8.27 | 7.17 | 9.70 | 8.83 | 6.37 | 9.17 | 9.40 |
| 66 | 8.47 | 8.70 | 8.15 | 6.77 | 9.43 | 8.72 | 5.99 | 8.89 | 9.29 |
| 67 | 8.09 | 8.46 | 8.03 | 6.38 | 9.16 | 8.61 | 5.63 | 8.61 | 9.17 |
| 68 | 7.72 | 8.21 | 7.90 | 6.01 | 8.89 | 8.49 | 5.28 | 8.33 | 9.05 |
| 69 | 7.36 | 7.96 | 7.77 | 5.65 | 8.62 | 8.37 | 4.95 | 8.04 | 8.92 |
| 70 | 7.02 | 7.71 | 7.62 | 5.31 | 8.35 | 8.24 | 4.64 | 7.76 | 8.78 |
| 71 | 6.69 | 7.46 | 7.48 | 4.99 | 8.08 | 8.10 | 4.34 | 7.48 | 8.64 |
| 72 | 6.37 | 7.21 | 7.33 | 4.68 | 7.81 | 7.96 | 4.05 | 7.20 | 8.49 |
| 73 | 6.06 | 6.96 | 7.17 | 4.38 | 7.53 | 7.81 | 3.78 | 6.92 | 8.34 |
| 74 | 5.77 | 6.71 | 7.00 | 4.10 | 7.26 | 7.66 | 3.52 | 6.64 | 8.18 |
| 75 | 5.49 | 6.46 | 6.83 | 3.83 | 6.99 | 7.50 | 3.27 | 6.37 | 8.01 |
| 76 | 5.22 | 6.21 | 6.65 | 3.57 | 6.72 | 7.33 | 3.04 | 6.09 | 7.83 |
| 77 | 4.96 | 5.97 | 6.46 | 3.32 | 6.45 | 7.15 | 2.81 | 5.82 | 7.65 |
| 78 | 4.71 | 5.72 | 6.27 | 3.09 | 6.18 | 6.97 | 2.60 | 5.55 | 7.47 |
| 79 | 4.47 | 5.47 | 6.07 | 2.87 | 5.91 | 6.78 | 2.40 | 5.28 | 7.27 |
| 80 | 4.24 | 5.23 | 5.86 | 2.65 | 5.64 | 6.58 | 2.21 | 5.02 | 7.07 |
| 81 | 4.02 | 4.99 | 5.64 | 2.45 | 5.38 | 6.37 | 2.03 | 4.75 | 6.85 |
| 82 | 3.81 | 4.75 | 5.42 | 2.26 | 5.11 | 6.15 | 1.87 | 4.49 | 6.63 |
| 83 | 3.61 | 4.50 | 5.18 | 2.08 | 4.85 | 5.93 | 1.70 | 4.23 | 6.41 |
| 84 | 3.42 | 4.26 | 4.94 | 1.91 | 4.59 | 5.69 | 1.55 | 3.98 | 6.17 |
| 85 | 3.23 | 4.02 | 4.68 | 1.74 | 4.33 | 5.45 | 1.41 | 3.72 | 5.92 |
| 86 | 3.05 | 3.78 | 4.41 | 1.59 | 4.07 | 5.19 | 1.27 | 3.47 | 5.66 |
| 87 | 2.88 | 3.54 | 4.14 | 1.44 | 3.81 | 4.92 | 1.14 | 3.22 | 5.40 |
| 88 | 2.71 | 3.30 | 3.84 | 1.30 | 3.55 | 4.64 | 1.02 | 2.97 | 5.12 |
| 89 | 2.55 | 3.05 | 3.54 | 1.16 | 3.29 | 4.35 | 0.90 | 2.72 | 4.82 |
| 90 | 2.40 | 2.81 | 3.22 | 1.03 | 3.03 | 4.04 | 0.79 | 2.47 | 4.52 |
| 91 | 2.24 | 2.56 | 2.88 | 0.91 | 2.77 | 3.72 | 0.68 | 2.22 | 4.19 |
| 92 | 2.09 | 2.31 | 2.53 | 0.79 | 2.51 | 3.38 | 0.58 | 1.97 | 3.86 |
| 93 | 1.94 | 2.06 | 2.17 | 0.67 | 2.25 | 3.02 | 0.48 | 1.72 | 3.50 |
| 94 | 1.79 | 1.79 | 1.79 | 0.56 | 1.98 | 2.64 | 0.38 | 1.47 | 3.12 |
| 95 | 1.63 | 1.52 | 1.41 | 0.46 | 1.71 | 2.23 | 0.30 | 1.21 | 2.72 |
| 96 | 1.45 | 1.24 | 1.02 | 0.35 | 1.43 | 1.81 | 0.21 | 0.96 | 2.29 |
| 97 | 1.24 | 0.94 | 0.65 | 0.25 | 1.15 | 1.35 | 0.14 | 0.70 | 1.82 |
| 98 | 0.97 | 0.62 | 0.33 | 0.16 | 0.84 | 0.88 | 0.07 | 0.44 | 1.30 |
| 99 | 0.59 | 0.29 | 0.09 | 0.07 | 0.49 | 0.40 | 0.03 | 0.19 | 0.71 |

**Expected time spent in each state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 60.83 | 16.38 | 9.77 | 60.50 | 16.70 | 9.79 | 59.61 | 17.10 | 10.10 |
| 1 | 59.86 | 16.36 | 9.77 | 59.52 | 16.68 | 9.79 | 58.62 | 17.08 | 10.10 |
| 2 | 58.90 | 16.34 | 9.77 | 58.54 | 16.67 | 9.79 | 57.63 | 17.06 | 10.11 |
| 3 | 57.93 | 16.31 | 9.77 | 57.57 | 16.65 | 9.79 | 56.64 | 17.04 | 10.12 |
| 4 | 56.97 | 16.28 | 9.77 | 56.59 | 16.63 | 9.79 | 55.65 | 17.02 | 10.13 |
| 5 | 56.01 | 16.25 | 9.77 | 55.62 | 16.62 | 9.79 | 54.67 | 17.00 | 10.13 |
| 6 | 55.05 | 16.22 | 9.76 | 54.65 | 16.60 | 9.79 | 53.68 | 16.98 | 10.14 |
| 7 | 54.09 | 16.19 | 9.76 | 53.68 | 16.58 | 9.79 | 52.70 | 16.96 | 10.15 |
| 8 | 53.14 | 16.15 | 9.76 | 52.71 | 16.55 | 9.79 | 51.72 | 16.93 | 10.16 |
| 9 | 52.19 | 16.12 | 9.76 | 51.74 | 16.53 | 9.79 | 50.74 | 16.90 | 10.16 |
| 10 | 51.24 | 16.08 | 9.75 | 50.78 | 16.50 | 9.79 | 49.76 | 16.87 | 10.17 |
| 11 | 50.30 | 16.04 | 9.75 | 49.82 | 16.48 | 9.79 | 48.79 | 16.84 | 10.18 |
| 12 | 49.35 | 16.00 | 9.75 | 48.86 | 16.45 | 9.79 | 47.81 | 16.81 | 10.19 |
| 13 | 48.41 | 15.96 | 9.75 | 47.90 | 16.42 | 9.79 | 46.84 | 16.77 | 10.19 |
| 14 | 47.48 | 15.91 | 9.74 | 46.95 | 16.39 | 9.79 | 45.88 | 16.73 | 10.20 |
| 15 | 46.54 | 15.86 | 9.74 | 46.00 | 16.35 | 9.79 | 44.91 | 16.69 | 10.21 |
| 16 | 45.61 | 15.81 | 9.74 | 45.05 | 16.32 | 9.79 | 43.95 | 16.65 | 10.22 |
| 17 | 44.69 | 15.76 | 9.73 | 44.11 | 16.28 | 9.79 | 42.99 | 16.60 | 10.22 |
| 18 | 43.76 | 15.71 | 9.73 | 43.17 | 16.24 | 9.78 | 42.04 | 16.55 | 10.23 |
| 19 | 42.85 | 15.65 | 9.72 | 42.23 | 16.19 | 9.78 | 41.09 | 16.50 | 10.24 |
| 20 | 41.93 | 15.59 | 9.72 | 41.29 | 16.15 | 9.78 | 40.14 | 16.45 | 10.25 |
| 21 | 41.02 | 15.53 | 9.71 | 40.36 | 16.10 | 9.78 | 39.20 | 16.39 | 10.25 |
| 22 | 40.12 | 15.46 | 9.71 | 39.44 | 16.05 | 9.78 | 38.26 | 16.33 | 10.26 |
| 23 | 39.22 | 15.39 | 9.70 | 38.52 | 15.99 | 9.78 | 37.32 | 16.26 | 10.27 |
| 24 | 38.32 | 15.32 | 9.69 | 37.60 | 15.94 | 9.78 | 36.39 | 16.20 | 10.27 |
| 25 | 37.43 | 15.25 | 9.69 | 36.69 | 15.88 | 9.77 | 35.47 | 16.12 | 10.28 |
| 26 | 36.55 | 15.17 | 9.68 | 35.78 | 15.81 | 9.77 | 34.55 | 16.05 | 10.28 |
| 27 | 35.67 | 15.09 | 9.67 | 34.88 | 15.75 | 9.77 | 33.64 | 15.97 | 10.29 |
| 28 | 34.80 | 15.00 | 9.66 | 33.98 | 15.68 | 9.76 | 32.73 | 15.89 | 10.29 |
| 29 | 33.93 | 14.91 | 9.65 | 33.09 | 15.60 | 9.76 | 31.83 | 15.80 | 10.30 |
| 30 | 33.07 | 14.82 | 9.64 | 32.21 | 15.52 | 9.76 | 30.93 | 15.71 | 10.30 |
| 31 | 32.22 | 14.72 | 9.63 | 31.33 | 15.44 | 9.75 | 30.04 | 15.61 | 10.30 |
| 32 | 31.38 | 14.62 | 9.61 | 30.46 | 15.36 | 9.75 | 29.16 | 15.51 | 10.31 |
| 33 | 30.54 | 14.52 | 9.60 | 29.59 | 15.26 | 9.74 | 28.29 | 15.40 | 10.31 |
| 34 | 29.71 | 14.41 | 9.58 | 28.74 | 15.17 | 9.73 | 27.42 | 15.29 | 10.31 |
| 35 | 28.89 | 14.30 | 9.57 | 27.89 | 15.07 | 9.73 | 26.57 | 15.17 | 10.31 |
| 36 | 28.07 | 14.18 | 9.55 | 27.04 | 14.97 | 9.72 | 25.72 | 15.05 | 10.31 |
| 37 | 27.27 | 14.06 | 9.53 | 26.21 | 14.86 | 9.71 | 24.88 | 14.92 | 10.30 |
| 38 | 26.47 | 13.93 | 9.51 | 25.39 | 14.74 | 9.70 | 24.05 | 14.78 | 10.30 |
| 39 | 25.69 | 13.80 | 9.49 | 24.57 | 14.62 | 9.68 | 23.23 | 14.64 | 10.30 |
| 40 | 24.91 | 13.66 | 9.47 | 23.77 | 14.50 | 9.67 | 22.42 | 14.50 | 10.29 |
| 41 | 24.15 | 13.52 | 9.44 | 22.97 | 14.37 | 9.66 | 21.63 | 14.35 | 10.28 |
| 42 | 23.39 | 13.38 | 9.41 | 22.19 | 14.23 | 9.64 | 20.84 | 14.19 | 10.27 |
| 43 | 22.65 | 13.23 | 9.39 | 21.41 | 14.09 | 9.62 | 20.07 | 14.02 | 10.26 |
| 44 | 21.91 | 13.07 | 9.35 | 20.65 | 13.94 | 9.60 | 19.31 | 13.85 | 10.24 |
| 45 | 21.19 | 12.91 | 9.32 | 19.90 | 13.79 | 9.58 | 18.56 | 13.68 | 10.22 |
| 46 | 20.48 | 12.75 | 9.29 | 19.16 | 13.63 | 9.56 | 17.82 | 13.49 | 10.21 |
| 47 | 19.78 | 12.58 | 9.25 | 18.43 | 13.46 | 9.53 | 17.10 | 13.30 | 10.18 |
| 48 | 19.10 | 12.40 | 9.21 | 17.71 | 13.29 | 9.51 | 16.39 | 13.11 | 10.16 |
| 49 | 18.42 | 12.22 | 9.16 | 17.01 | 13.12 | 9.48 | 15.70 | 12.91 | 10.13 |
| 50 | 17.76 | 12.04 | 9.12 | 16.33 | 12.93 | 9.44 | 15.02 | 12.70 | 10.10 |
| 51 | 17.12 | 11.85 | 9.07 | 15.65 | 12.75 | 9.41 | 14.36 | 12.49 | 10.06 |
| 52 | 16.48 | 11.66 | 9.01 | 14.99 | 12.55 | 9.37 | 13.71 | 12.27 | 10.03 |
| 53 | 15.87 | 11.46 | 8.96 | 14.35 | 12.35 | 9.33 | 13.08 | 12.04 | 9.99 |
| 54 | 15.26 | 11.26 | 8.90 | 13.72 | 12.15 | 9.28 | 12.47 | 11.81 | 9.94 |
| 55 | 14.67 | 11.05 | 8.84 | 13.10 | 11.94 | 9.23 | 11.87 | 11.57 | 9.89 |
| 56 | 14.09 | 10.84 | 8.77 | 12.51 | 11.72 | 9.18 | 11.29 | 11.33 | 9.84 |
| 57 | 13.53 | 10.63 | 8.70 | 11.92 | 11.50 | 9.13 | 10.72 | 11.09 | 9.78 |
| 58 | 12.99 | 10.41 | 8.63 | 11.36 | 11.27 | 9.06 | 10.18 | 10.84 | 9.72 |
| 59 | 12.46 | 10.19 | 8.55 | 10.80 | 11.04 | 9.00 | 9.65 | 10.58 | 9.65 |
| 60 | 11.94 | 9.97 | 8.46 | 10.27 | 10.81 | 8.93 | 9.14 | 10.32 | 9.58 |
| 61 | 11.44 | 9.74 | 8.38 | 9.75 | 10.57 | 8.86 | 8.64 | 10.06 | 9.50 |
| 62 | 10.95 | 9.51 | 8.28 | 9.25 | 10.32 | 8.78 | 8.16 | 9.80 | 9.42 |
| 63 | 10.48 | 9.28 | 8.19 | 8.77 | 10.08 | 8.70 | 7.71 | 9.53 | 9.33 |
| 64 | 10.02 | 9.04 | 8.09 | 8.30 | 9.83 | 8.61 | 7.26 | 9.26 | 9.24 |
| 65 | 9.58 | 8.81 | 7.98 | 7.85 | 9.57 | 8.52 | 6.84 | 8.99 | 9.14 |
| 66 | 9.15 | 8.57 | 7.87 | 7.41 | 9.32 | 8.42 | 6.43 | 8.72 | 9.03 |
| 67 | 8.74 | 8.33 | 7.75 | 6.99 | 9.06 | 8.31 | 6.04 | 8.44 | 8.92 |
| 68 | 8.34 | 8.09 | 7.63 | 6.59 | 8.80 | 8.20 | 5.67 | 8.17 | 8.81 |
| 69 | 7.96 | 7.85 | 7.50 | 6.21 | 8.54 | 8.09 | 5.31 | 7.89 | 8.69 |
| 70 | 7.59 | 7.61 | 7.37 | 5.83 | 8.28 | 7.97 | 4.97 | 7.61 | 8.56 |
| 71 | 7.23 | 7.37 | 7.23 | 5.48 | 8.01 | 7.84 | 4.64 | 7.34 | 8.42 |
| 72 | 6.89 | 7.12 | 7.08 | 5.14 | 7.75 | 7.71 | 4.33 | 7.06 | 8.28 |
| 73 | 6.56 | 6.88 | 6.93 | 4.81 | 7.48 | 7.57 | 4.04 | 6.79 | 8.14 |
| 74 | 6.24 | 6.64 | 6.77 | 4.50 | 7.22 | 7.42 | 3.76 | 6.52 | 7.98 |
| 75 | 5.94 | 6.40 | 6.61 | 4.21 | 6.95 | 7.27 | 3.49 | 6.25 | 7.82 |
| 76 | 5.65 | 6.16 | 6.44 | 3.93 | 6.69 | 7.11 | 3.24 | 5.98 | 7.66 |
| 77 | 5.36 | 5.91 | 6.26 | 3.66 | 6.42 | 6.94 | 3.00 | 5.71 | 7.48 |
| 78 | 5.10 | 5.67 | 6.08 | 3.40 | 6.16 | 6.77 | 2.77 | 5.44 | 7.30 |
| 79 | 4.84 | 5.43 | 5.88 | 3.16 | 5.90 | 6.58 | 2.55 | 5.18 | 7.12 |
| 80 | 4.59 | 5.19 | 5.68 | 2.92 | 5.63 | 6.39 | 2.35 | 4.92 | 6.92 |
| 81 | 4.35 | 4.96 | 5.47 | 2.70 | 5.37 | 6.19 | 2.15 | 4.66 | 6.72 |
| 82 | 4.12 | 4.72 | 5.25 | 2.49 | 5.11 | 5.99 | 1.97 | 4.40 | 6.51 |
| 83 | 3.90 | 4.48 | 5.02 | 2.29 | 4.85 | 5.77 | 1.80 | 4.15 | 6.29 |
| 84 | 3.69 | 4.24 | 4.79 | 2.10 | 4.60 | 5.54 | 1.63 | 3.89 | 6.06 |
| 85 | 3.49 | 4.00 | 4.54 | 1.92 | 4.34 | 5.31 | 1.48 | 3.64 | 5.82 |
| 86 | 3.30 | 3.76 | 4.28 | 1.75 | 4.08 | 5.06 | 1.33 | 3.39 | 5.57 |
| 87 | 3.11 | 3.53 | 4.00 | 1.59 | 3.83 | 4.80 | 1.19 | 3.15 | 5.31 |
| 88 | 2.93 | 3.29 | 3.72 | 1.43 | 3.57 | 4.53 | 1.06 | 2.90 | 5.04 |
| 89 | 2.75 | 3.04 | 3.42 | 1.28 | 3.31 | 4.25 | 0.93 | 2.65 | 4.76 |
| 90 | 2.58 | 2.80 | 3.11 | 1.14 | 3.06 | 3.95 | 0.81 | 2.41 | 4.46 |
| 91 | 2.41 | 2.55 | 2.78 | 1.00 | 2.80 | 3.63 | 0.70 | 2.17 | 4.15 |
| 92 | 2.25 | 2.30 | 2.44 | 0.87 | 2.54 | 3.30 | 0.59 | 1.92 | 3.82 |
| 93 | 2.08 | 2.05 | 2.08 | 0.75 | 2.27 | 2.95 | 0.49 | 1.68 | 3.47 |
| 94 | 1.92 | 1.79 | 1.71 | 0.62 | 2.01 | 2.57 | 0.39 | 1.43 | 3.11 |
| 95 | 1.74 | 1.51 | 1.34 | 0.51 | 1.74 | 2.18 | 0.30 | 1.18 | 2.71 |
| 96 | 1.54 | 1.23 | 0.96 | 0.39 | 1.46 | 1.76 | 0.21 | 0.93 | 2.29 |
| 97 | 1.31 | 0.93 | 0.61 | 0.28 | 1.17 | 1.31 | 0.13 | 0.67 | 1.82 |
| 98 | 1.01 | 0.61 | 0.30 | 0.17 | 0.87 | 0.85 | 0.07 | 0.42 | 1.31 |
| 99 | 0.61 | 0.28 | 0.09 | 0.08 | 0.51 | 0.38 | 0.02 | 0.18 | 0.72 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.755 | 0.235 | 0.010 | 0.000 | 0.364 | 0.598 | 0.036 | 0.001 | 0.194 | 0.585 | 0.219 | 0.002 | 0.048 | 0.207 | 0.491 | 0.249 |
| 1 | 0.750 | 0.239 | 0.010 | 0.000 | 0.357 | 0.604 | 0.038 | 0.001 | 0.186 | 0.584 | 0.227 | 0.002 | 0.047 | 0.203 | 0.491 | 0.255 |
| 2 | 0.746 | 0.243 | 0.011 | 0.000 | 0.350 | 0.609 | 0.039 | 0.001 | 0.179 | 0.583 | 0.236 | 0.003 | 0.045 | 0.200 | 0.491 | 0.260 |
| 3 | 0.742 | 0.247 | 0.011 | 0.001 | 0.343 | 0.615 | 0.041 | 0.001 | 0.171 | 0.581 | 0.244 | 0.003 | 0.044 | 0.196 | 0.491 | 0.265 |
| 4 | 0.737 | 0.251 | 0.011 | 0.001 | 0.336 | 0.620 | 0.043 | 0.001 | 0.164 | 0.579 | 0.253 | 0.003 | 0.042 | 0.192 | 0.491 | 0.271 |
| 5 | 0.732 | 0.255 | 0.012 | 0.001 | 0.329 | 0.625 | 0.044 | 0.001 | 0.157 | 0.577 | 0.262 | 0.004 | 0.040 | 0.189 | 0.490 | 0.276 |
| 6 | 0.728 | 0.259 | 0.012 | 0.001 | 0.322 | 0.630 | 0.046 | 0.001 | 0.151 | 0.575 | 0.271 | 0.004 | 0.039 | 0.185 | 0.489 | 0.282 |
| 7 | 0.723 | 0.264 | 0.013 | 0.001 | 0.316 | 0.635 | 0.048 | 0.001 | 0.144 | 0.572 | 0.280 | 0.004 | 0.038 | 0.181 | 0.489 | 0.287 |
| 8 | 0.718 | 0.268 | 0.013 | 0.001 | 0.309 | 0.640 | 0.050 | 0.002 | 0.138 | 0.568 | 0.289 | 0.004 | 0.036 | 0.178 | 0.488 | 0.293 |
| 9 | 0.714 | 0.272 | 0.014 | 0.001 | 0.302 | 0.644 | 0.052 | 0.002 | 0.132 | 0.565 | 0.298 | 0.005 | 0.035 | 0.174 | 0.487 | 0.298 |
| 10 | 0.709 | 0.276 | 0.014 | 0.001 | 0.296 | 0.649 | 0.054 | 0.002 | 0.126 | 0.561 | 0.308 | 0.005 | 0.034 | 0.170 | 0.486 | 0.304 |
| 11 | 0.704 | 0.281 | 0.015 | 0.001 | 0.289 | 0.653 | 0.056 | 0.002 | 0.120 | 0.556 | 0.317 | 0.006 | 0.032 | 0.167 | 0.484 | 0.310 |
| 12 | 0.699 | 0.285 | 0.015 | 0.001 | 0.283 | 0.657 | 0.058 | 0.002 | 0.115 | 0.552 | 0.327 | 0.006 | 0.031 | 0.163 | 0.483 | 0.316 |
| 13 | 0.694 | 0.289 | 0.016 | 0.001 | 0.276 | 0.661 | 0.060 | 0.002 | 0.110 | 0.547 | 0.337 | 0.007 | 0.030 | 0.160 | 0.482 | 0.321 |
| 14 | 0.689 | 0.294 | 0.016 | 0.001 | 0.270 | 0.665 | 0.062 | 0.002 | 0.104 | 0.542 | 0.346 | 0.007 | 0.029 | 0.157 | 0.480 | 0.327 |
| 15 | 0.684 | 0.298 | 0.017 | 0.001 | 0.264 | 0.669 | 0.065 | 0.002 | 0.099 | 0.536 | 0.356 | 0.008 | 0.028 | 0.153 | 0.478 | 0.333 |
| 16 | 0.679 | 0.302 | 0.017 | 0.001 | 0.258 | 0.673 | 0.067 | 0.003 | 0.095 | 0.531 | 0.366 | 0.008 | 0.027 | 0.150 | 0.476 | 0.339 |
| 17 | 0.674 | 0.307 | 0.018 | 0.001 | 0.251 | 0.676 | 0.069 | 0.003 | 0.090 | 0.525 | 0.376 | 0.009 | 0.026 | 0.146 | 0.474 | 0.345 |
| 18 | 0.669 | 0.311 | 0.019 | 0.001 | 0.245 | 0.680 | 0.072 | 0.003 | 0.085 | 0.518 | 0.386 | 0.010 | 0.025 | 0.143 | 0.472 | 0.351 |
| 19 | 0.664 | 0.316 | 0.019 | 0.001 | 0.239 | 0.683 | 0.075 | 0.003 | 0.081 | 0.512 | 0.396 | 0.010 | 0.024 | 0.140 | 0.470 | 0.357 |
| 20 | 0.659 | 0.320 | 0.020 | 0.001 | 0.234 | 0.686 | 0.077 | 0.003 | 0.077 | 0.505 | 0.406 | 0.011 | 0.023 | 0.137 | 0.468 | 0.363 |
| 21 | 0.654 | 0.324 | 0.020 | 0.001 | 0.228 | 0.689 | 0.080 | 0.003 | 0.073 | 0.498 | 0.417 | 0.012 | 0.022 | 0.133 | 0.466 | 0.369 |
| 22 | 0.649 | 0.329 | 0.021 | 0.001 | 0.222 | 0.692 | 0.083 | 0.004 | 0.069 | 0.491 | 0.427 | 0.013 | 0.021 | 0.130 | 0.463 | 0.375 |
| 23 | 0.644 | 0.333 | 0.022 | 0.001 | 0.217 | 0.694 | 0.085 | 0.004 | 0.066 | 0.483 | 0.437 | 0.014 | 0.020 | 0.127 | 0.461 | 0.381 |
| 24 | 0.638 | 0.338 | 0.023 | 0.001 | 0.211 | 0.697 | 0.088 | 0.004 | 0.062 | 0.476 | 0.447 | 0.015 | 0.019 | 0.124 | 0.458 | 0.387 |
| 25 | 0.633 | 0.342 | 0.023 | 0.001 | 0.206 | 0.699 | 0.091 | 0.004 | 0.059 | 0.468 | 0.457 | 0.016 | 0.019 | 0.121 | 0.455 | 0.393 |
| 26 | 0.628 | 0.347 | 0.024 | 0.001 | 0.200 | 0.701 | 0.094 | 0.005 | 0.056 | 0.460 | 0.467 | 0.017 | 0.018 | 0.118 | 0.452 | 0.399 |
| 27 | 0.622 | 0.351 | 0.025 | 0.002 | 0.195 | 0.703 | 0.097 | 0.005 | 0.053 | 0.452 | 0.477 | 0.018 | 0.017 | 0.115 | 0.449 | 0.405 |
| 28 | 0.617 | 0.356 | 0.026 | 0.002 | 0.190 | 0.705 | 0.100 | 0.005 | 0.050 | 0.444 | 0.487 | 0.020 | 0.016 | 0.112 | 0.446 | 0.411 |
| 29 | 0.612 | 0.360 | 0.026 | 0.002 | 0.185 | 0.706 | 0.104 | 0.005 | 0.047 | 0.435 | 0.496 | 0.021 | 0.016 | 0.109 | 0.443 | 0.417 |
| 30 | 0.606 | 0.364 | 0.027 | 0.002 | 0.180 | 0.708 | 0.107 | 0.006 | 0.044 | 0.427 | 0.506 | 0.023 | 0.015 | 0.107 | 0.440 | 0.423 |
| 31 | 0.601 | 0.369 | 0.028 | 0.002 | 0.175 | 0.709 | 0.110 | 0.006 | 0.042 | 0.418 | 0.515 | 0.024 | 0.014 | 0.104 | 0.437 | 0.429 |
| 32 | 0.596 | 0.373 | 0.029 | 0.002 | 0.170 | 0.710 | 0.114 | 0.006 | 0.039 | 0.410 | 0.525 | 0.026 | 0.014 | 0.101 | 0.433 | 0.435 |
| 33 | 0.590 | 0.378 | 0.030 | 0.002 | 0.165 | 0.711 | 0.117 | 0.007 | 0.037 | 0.401 | 0.534 | 0.027 | 0.013 | 0.098 | 0.430 | 0.441 |
| 34 | 0.585 | 0.382 | 0.031 | 0.002 | 0.160 | 0.712 | 0.121 | 0.007 | 0.035 | 0.392 | 0.543 | 0.029 | 0.013 | 0.096 | 0.426 | 0.447 |
| 35 | 0.579 | 0.387 | 0.032 | 0.002 | 0.156 | 0.712 | 0.124 | 0.007 | 0.033 | 0.383 | 0.552 | 0.031 | 0.012 | 0.093 | 0.423 | 0.453 |
| 36 | 0.574 | 0.391 | 0.033 | 0.002 | 0.151 | 0.713 | 0.128 | 0.008 | 0.031 | 0.374 | 0.561 | 0.033 | 0.012 | 0.091 | 0.419 | 0.459 |
| 37 | 0.568 | 0.395 | 0.034 | 0.002 | 0.147 | 0.713 | 0.132 | 0.008 | 0.029 | 0.365 | 0.570 | 0.035 | 0.011 | 0.088 | 0.415 | 0.465 |
| 38 | 0.563 | 0.400 | 0.035 | 0.002 | 0.143 | 0.713 | 0.136 | 0.008 | 0.027 | 0.356 | 0.578 | 0.037 | 0.011 | 0.086 | 0.411 | 0.471 |
| 39 | 0.557 | 0.404 | 0.036 | 0.003 | 0.138 | 0.713 | 0.140 | 0.009 | 0.025 | 0.347 | 0.586 | 0.039 | 0.010 | 0.083 | 0.407 | 0.477 |
| 40 | 0.552 | 0.409 | 0.037 | 0.003 | 0.134 | 0.712 | 0.144 | 0.009 | 0.024 | 0.338 | 0.595 | 0.042 | 0.010 | 0.081 | 0.403 | 0.483 |
| 41 | 0.546 | 0.413 | 0.038 | 0.003 | 0.130 | 0.712 | 0.148 | 0.010 | 0.022 | 0.330 | 0.602 | 0.044 | 0.009 | 0.079 | 0.399 | 0.489 |
| 42 | 0.541 | 0.417 | 0.039 | 0.003 | 0.126 | 0.711 | 0.152 | 0.010 | 0.021 | 0.321 | 0.610 | 0.047 | 0.009 | 0.076 | 0.395 | 0.494 |
| 43 | 0.535 | 0.421 | 0.040 | 0.003 | 0.122 | 0.711 | 0.156 | 0.011 | 0.019 | 0.312 | 0.617 | 0.049 | 0.008 | 0.074 | 0.391 | 0.500 |
| 44 | 0.529 | 0.426 | 0.041 | 0.003 | 0.118 | 0.710 | 0.160 | 0.011 | 0.018 | 0.303 | 0.624 | 0.052 | 0.008 | 0.072 | 0.387 | 0.506 |
| 45 | 0.524 | 0.430 | 0.042 | 0.003 | 0.115 | 0.708 | 0.164 | 0.012 | 0.017 | 0.294 | 0.631 | 0.055 | 0.008 | 0.070 | 0.383 | 0.512 |
| 46 | 0.518 | 0.434 | 0.044 | 0.003 | 0.111 | 0.707 | 0.169 | 0.013 | 0.016 | 0.286 | 0.638 | 0.058 | 0.007 | 0.068 | 0.378 | 0.517 |
| 47 | 0.513 | 0.438 | 0.045 | 0.004 | 0.107 | 0.706 | 0.173 | 0.013 | 0.015 | 0.277 | 0.644 | 0.062 | 0.007 | 0.066 | 0.374 | 0.523 |
| 48 | 0.507 | 0.443 | 0.046 | 0.004 | 0.104 | 0.704 | 0.178 | 0.014 | 0.014 | 0.268 | 0.650 | 0.065 | 0.007 | 0.064 | 0.370 | 0.528 |
| 49 | 0.502 | 0.447 | 0.048 | 0.004 | 0.101 | 0.702 | 0.182 | 0.014 | 0.013 | 0.260 | 0.655 | 0.068 | 0.006 | 0.062 | 0.365 | 0.534 |
| 50 | 0.496 | 0.451 | 0.049 | 0.004 | 0.097 | 0.700 | 0.187 | 0.015 | 0.012 | 0.252 | 0.661 | 0.072 | 0.006 | 0.060 | 0.361 | 0.539 |
| 51 | 0.490 | 0.455 | 0.050 | 0.004 | 0.094 | 0.698 | 0.191 | 0.016 | 0.011 | 0.243 | 0.666 | 0.076 | 0.006 | 0.058 | 0.356 | 0.545 |
| 52 | 0.485 | 0.459 | 0.052 | 0.004 | 0.091 | 0.695 | 0.196 | 0.017 | 0.010 | 0.235 | 0.670 | 0.080 | 0.005 | 0.056 | 0.352 | 0.550 |
| 53 | 0.479 | 0.463 | 0.053 | 0.005 | 0.088 | 0.693 | 0.201 | 0.017 | 0.009 | 0.227 | 0.674 | 0.084 | 0.005 | 0.054 | 0.347 | 0.555 |
| 54 | 0.474 | 0.467 | 0.054 | 0.005 | 0.085 | 0.690 | 0.205 | 0.018 | 0.009 | 0.219 | 0.678 | 0.088 | 0.005 | 0.053 | 0.343 | 0.560 |
| 55 | 0.468 | 0.471 | 0.056 | 0.005 | 0.082 | 0.687 | 0.210 | 0.019 | 0.008 | 0.212 | 0.682 | 0.092 | 0.005 | 0.051 | 0.338 | 0.565 |
| 56 | 0.463 | 0.474 | 0.057 | 0.005 | 0.079 | 0.684 | 0.215 | 0.020 | 0.007 | 0.204 | 0.685 | 0.096 | 0.005 | 0.049 | 0.333 | 0.570 |
| 57 | 0.457 | 0.478 | 0.059 | 0.005 | 0.076 | 0.681 | 0.220 | 0.021 | 0.007 | 0.197 | 0.688 | 0.101 | 0.004 | 0.048 | 0.329 | 0.575 |
| 58 | 0.451 | 0.482 | 0.060 | 0.006 | 0.074 | 0.678 | 0.225 | 0.022 | 0.006 | 0.189 | 0.691 | 0.106 | 0.004 | 0.046 | 0.324 | 0.580 |
| 59 | 0.446 | 0.486 | 0.062 | 0.006 | 0.071 | 0.675 | 0.230 | 0.023 | 0.006 | 0.182 | 0.693 | 0.111 | 0.004 | 0.045 | 0.319 | 0.585 |
| 60 | 0.440 | 0.489 | 0.064 | 0.006 | 0.069 | 0.671 | 0.235 | 0.024 | 0.005 | 0.175 | 0.695 | 0.116 | 0.004 | 0.043 | 0.315 | 0.589 |
| 61 | 0.435 | 0.493 | 0.065 | 0.006 | 0.066 | 0.667 | 0.240 | 0.025 | 0.005 | 0.168 | 0.696 | 0.121 | 0.003 | 0.042 | 0.310 | 0.594 |
| 62 | 0.429 | 0.497 | 0.067 | 0.007 | 0.064 | 0.663 | 0.245 | 0.026 | 0.005 | 0.162 | 0.697 | 0.126 | 0.003 | 0.040 | 0.305 | 0.599 |
| 63 | 0.424 | 0.500 | 0.069 | 0.007 | 0.061 | 0.659 | 0.250 | 0.027 | 0.004 | 0.155 | 0.698 | 0.131 | 0.003 | 0.039 | 0.300 | 0.603 |
| 64 | 0.418 | 0.504 | 0.070 | 0.007 | 0.059 | 0.655 | 0.255 | 0.028 | 0.004 | 0.149 | 0.698 | 0.137 | 0.003 | 0.037 | 0.296 | 0.607 |
| 65 | 0.413 | 0.507 | 0.072 | 0.007 | 0.057 | 0.651 | 0.261 | 0.029 | 0.004 | 0.143 | 0.698 | 0.143 | 0.003 | 0.036 | 0.291 | 0.611 |
| 66 | 0.407 | 0.510 | 0.074 | 0.008 | 0.055 | 0.647 | 0.266 | 0.030 | 0.003 | 0.137 | 0.698 | 0.148 | 0.003 | 0.035 | 0.286 | 0.616 |
| 67 | 0.402 | 0.514 | 0.076 | 0.008 | 0.053 | 0.642 | 0.271 | 0.032 | 0.003 | 0.131 | 0.697 | 0.154 | 0.003 | 0.034 | 0.282 | 0.620 |
| 68 | 0.397 | 0.517 | 0.078 | 0.008 | 0.051 | 0.637 | 0.276 | 0.033 | 0.003 | 0.125 | 0.696 | 0.160 | 0.002 | 0.032 | 0.277 | 0.624 |
| 69 | 0.391 | 0.520 | 0.079 | 0.008 | 0.049 | 0.633 | 0.281 | 0.034 | 0.003 | 0.119 | 0.694 | 0.167 | 0.002 | 0.031 | 0.272 | 0.627 |
| 70 | 0.386 | 0.523 | 0.081 | 0.009 | 0.047 | 0.628 | 0.287 | 0.036 | 0.002 | 0.114 | 0.692 | 0.173 | 0.002 | 0.030 | 0.267 | 0.631 |
| 71 | 0.381 | 0.526 | 0.083 | 0.009 | 0.045 | 0.623 | 0.292 | 0.037 | 0.002 | 0.109 | 0.690 | 0.179 | 0.002 | 0.029 | 0.263 | 0.635 |
| 72 | 0.375 | 0.529 | 0.085 | 0.009 | 0.043 | 0.617 | 0.297 | 0.039 | 0.002 | 0.104 | 0.687 | 0.186 | 0.002 | 0.028 | 0.258 | 0.638 |
| 73 | 0.370 | 0.532 | 0.087 | 0.010 | 0.041 | 0.612 | 0.302 | 0.040 | 0.002 | 0.099 | 0.684 | 0.192 | 0.002 | 0.027 | 0.253 | 0.641 |
| 74 | 0.365 | 0.535 | 0.089 | 0.010 | 0.040 | 0.607 | 0.308 | 0.042 | 0.002 | 0.094 | 0.680 | 0.199 | 0.002 | 0.026 | 0.249 | 0.645 |
| 75 | 0.359 | 0.537 | 0.091 | 0.011 | 0.038 | 0.601 | 0.313 | 0.043 | 0.002 | 0.090 | 0.677 | 0.206 | 0.002 | 0.025 | 0.244 | 0.648 |
| 76 | 0.354 | 0.540 | 0.094 | 0.011 | 0.037 | 0.596 | 0.318 | 0.045 | 0.001 | 0.085 | 0.673 | 0.213 | 0.002 | 0.024 | 0.240 | 0.651 |
| 77 | 0.349 | 0.543 | 0.096 | 0.011 | 0.035 | 0.590 | 0.323 | 0.047 | 0.001 | 0.081 | 0.668 | 0.220 | 0.001 | 0.023 | 0.235 | 0.654 |
| 78 | 0.344 | 0.545 | 0.098 | 0.012 | 0.034 | 0.584 | 0.328 | 0.049 | 0.001 | 0.077 | 0.663 | 0.227 | 0.001 | 0.022 | 0.231 | 0.657 |
| 79 | 0.339 | 0.548 | 0.100 | 0.012 | 0.032 | 0.578 | 0.334 | 0.050 | 0.001 | 0.073 | 0.658 | 0.234 | 0.001 | 0.021 | 0.226 | 0.659 |
| 80 | 0.334 | 0.550 | 0.102 | 0.013 | 0.031 | 0.572 | 0.339 | 0.052 | 0.001 | 0.069 | 0.653 | 0.241 | 0.001 | 0.021 | 0.222 | 0.662 |
| 81 | 0.329 | 0.552 | 0.104 | 0.013 | 0.030 | 0.566 | 0.344 | 0.054 | 0.001 | 0.066 | 0.647 | 0.248 | 0.001 | 0.020 | 0.217 | 0.664 |
| 82 | 0.323 | 0.555 | 0.107 | 0.013 | 0.028 | 0.560 | 0.349 | 0.056 | 0.001 | 0.062 | 0.641 | 0.255 | 0.001 | 0.019 | 0.213 | 0.666 |
| 83 | 0.318 | 0.557 | 0.109 | 0.014 | 0.027 | 0.554 | 0.354 | 0.058 | 0.001 | 0.059 | 0.635 | 0.263 | 0.001 | 0.018 | 0.209 | 0.669 |
| 84 | 0.313 | 0.559 | 0.111 | 0.014 | 0.026 | 0.548 | 0.359 | 0.060 | 0.001 | 0.056 | 0.628 | 0.270 | 0.001 | 0.018 | 0.204 | 0.671 |
| 85 | 0.309 | 0.561 | 0.114 | 0.015 | 0.025 | 0.541 | 0.364 | 0.062 | 0.001 | 0.053 | 0.621 | 0.277 | 0.001 | 0.017 | 0.200 | 0.672 |
| 86 | 0.304 | 0.563 | 0.116 | 0.015 | 0.024 | 0.535 | 0.369 | 0.065 | 0.001 | 0.050 | 0.614 | 0.285 | 0.001 | 0.016 | 0.196 | 0.674 |
| 87 | 0.299 | 0.565 | 0.119 | 0.016 | 0.023 | 0.529 | 0.374 | 0.067 | 0.000 | 0.047 | 0.606 | 0.292 | 0.001 | 0.015 | 0.191 | 0.676 |
| 88 | 0.294 | 0.566 | 0.121 | 0.016 | 0.022 | 0.522 | 0.378 | 0.069 | 0.000 | 0.044 | 0.599 | 0.299 | 0.001 | 0.015 | 0.187 | 0.677 |
| 89 | 0.289 | 0.568 | 0.124 | 0.017 | 0.021 | 0.515 | 0.383 | 0.072 | 0.000 | 0.042 | 0.591 | 0.306 | 0.001 | 0.014 | 0.183 | 0.679 |
| 90 | 0.284 | 0.570 | 0.126 | 0.018 | 0.020 | 0.509 | 0.388 | 0.074 | 0.000 | 0.039 | 0.583 | 0.313 | 0.001 | 0.014 | 0.179 | 0.680 |
| 91 | 0.280 | 0.571 | 0.129 | 0.018 | 0.019 | 0.502 | 0.392 | 0.076 | 0.000 | 0.037 | 0.574 | 0.320 | 0.001 | 0.013 | 0.175 | 0.681 |
| 92 | 0.275 | 0.573 | 0.131 | 0.019 | 0.018 | 0.495 | 0.397 | 0.079 | 0.000 | 0.035 | 0.566 | 0.328 | 0.001 | 0.013 | 0.171 | 0.682 |
| 93 | 0.270 | 0.574 | 0.134 | 0.019 | 0.017 | 0.489 | 0.401 | 0.081 | 0.000 | 0.033 | 0.557 | 0.334 | 0.001 | 0.012 | 0.167 | 0.683 |
| 94 | 0.266 | 0.575 | 0.136 | 0.020 | 0.016 | 0.482 | 0.406 | 0.084 | 0.000 | 0.031 | 0.548 | 0.341 | 0.001 | 0.012 | 0.163 | 0.683 |
| 95 | 0.261 | 0.576 | 0.139 | 0.021 | 0.016 | 0.475 | 0.410 | 0.087 | 0.000 | 0.029 | 0.539 | 0.348 | 0.001 | 0.011 | 0.160 | 0.684 |
| 96 | 0.257 | 0.577 | 0.142 | 0.021 | 0.015 | 0.468 | 0.414 | 0.090 | 0.000 | 0.027 | 0.530 | 0.355 | 0.000 | 0.011 | 0.156 | 0.684 |
| 97 | 0.252 | 0.578 | 0.144 | 0.022 | 0.014 | 0.461 | 0.418 | 0.092 | 0.000 | 0.025 | 0.521 | 0.361 | 0.000 | 0.010 | 0.152 | 0.684 |
| 98 | 0.248 | 0.579 | 0.147 | 0.023 | 0.014 | 0.455 | 0.423 | 0.095 | 0.000 | 0.024 | 0.511 | 0.368 | 0.000 | 0.010 | 0.148 | 0.684 |
| 99 | 0.243 | 0.580 | 0.150 | 0.023 | 0.013 | 0.448 | 0.426 | 0.098 | 0.000 | 0.022 | 0.501 | 0.374 | 0.000 | 0.009 | 0.145 | 0.684 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.794 | 0.199 | 0.007 | 0.000 | 0.371 | 0.593 | 0.035 | 0.001 | 0.190 | 0.585 | 0.223 | 0.002 | 0.031 | 0.163 | 0.483 | 0.316 |
| 1 | 0.790 | 0.203 | 0.007 | 0.000 | 0.364 | 0.599 | 0.036 | 0.001 | 0.182 | 0.584 | 0.231 | 0.003 | 0.030 | 0.160 | 0.481 | 0.322 |
| 2 | 0.786 | 0.207 | 0.008 | 0.000 | 0.357 | 0.604 | 0.038 | 0.001 | 0.175 | 0.582 | 0.240 | 0.003 | 0.029 | 0.156 | 0.480 | 0.328 |
| 3 | 0.781 | 0.210 | 0.008 | 0.000 | 0.350 | 0.610 | 0.040 | 0.001 | 0.168 | 0.581 | 0.248 | 0.003 | 0.028 | 0.153 | 0.478 | 0.333 |
| 4 | 0.777 | 0.214 | 0.008 | 0.000 | 0.343 | 0.615 | 0.041 | 0.001 | 0.161 | 0.578 | 0.257 | 0.003 | 0.027 | 0.150 | 0.476 | 0.339 |
| 5 | 0.773 | 0.218 | 0.008 | 0.000 | 0.336 | 0.620 | 0.043 | 0.001 | 0.154 | 0.576 | 0.266 | 0.004 | 0.026 | 0.146 | 0.474 | 0.345 |
| 6 | 0.769 | 0.222 | 0.009 | 0.000 | 0.329 | 0.625 | 0.045 | 0.001 | 0.148 | 0.573 | 0.275 | 0.004 | 0.025 | 0.143 | 0.472 | 0.351 |
| 7 | 0.765 | 0.226 | 0.009 | 0.000 | 0.322 | 0.630 | 0.046 | 0.001 | 0.141 | 0.570 | 0.284 | 0.004 | 0.024 | 0.140 | 0.470 | 0.357 |
| 8 | 0.760 | 0.230 | 0.009 | 0.000 | 0.315 | 0.635 | 0.048 | 0.002 | 0.135 | 0.567 | 0.293 | 0.005 | 0.023 | 0.136 | 0.468 | 0.363 |
| 9 | 0.756 | 0.234 | 0.010 | 0.000 | 0.309 | 0.640 | 0.050 | 0.002 | 0.129 | 0.563 | 0.303 | 0.005 | 0.022 | 0.133 | 0.466 | 0.369 |
| 10 | 0.751 | 0.238 | 0.010 | 0.000 | 0.302 | 0.644 | 0.052 | 0.002 | 0.123 | 0.559 | 0.312 | 0.005 | 0.021 | 0.130 | 0.463 | 0.375 |
| 11 | 0.747 | 0.242 | 0.011 | 0.000 | 0.295 | 0.649 | 0.054 | 0.002 | 0.118 | 0.554 | 0.322 | 0.006 | 0.020 | 0.127 | 0.460 | 0.381 |
| 12 | 0.742 | 0.246 | 0.011 | 0.000 | 0.289 | 0.653 | 0.056 | 0.002 | 0.112 | 0.550 | 0.331 | 0.006 | 0.019 | 0.124 | 0.458 | 0.387 |
| 13 | 0.738 | 0.250 | 0.011 | 0.001 | 0.282 | 0.657 | 0.058 | 0.002 | 0.107 | 0.545 | 0.341 | 0.007 | 0.018 | 0.121 | 0.455 | 0.393 |
| 14 | 0.733 | 0.254 | 0.012 | 0.001 | 0.276 | 0.662 | 0.060 | 0.002 | 0.102 | 0.539 | 0.351 | 0.007 | 0.018 | 0.118 | 0.452 | 0.399 |
| 15 | 0.729 | 0.258 | 0.012 | 0.001 | 0.270 | 0.666 | 0.063 | 0.002 | 0.097 | 0.534 | 0.361 | 0.008 | 0.017 | 0.115 | 0.449 | 0.405 |
| 16 | 0.724 | 0.263 | 0.013 | 0.001 | 0.263 | 0.669 | 0.065 | 0.002 | 0.092 | 0.528 | 0.371 | 0.009 | 0.016 | 0.112 | 0.446 | 0.411 |
| 17 | 0.719 | 0.267 | 0.013 | 0.001 | 0.257 | 0.673 | 0.067 | 0.003 | 0.088 | 0.522 | 0.381 | 0.009 | 0.016 | 0.109 | 0.443 | 0.417 |
| 18 | 0.715 | 0.271 | 0.014 | 0.001 | 0.251 | 0.676 | 0.070 | 0.003 | 0.083 | 0.515 | 0.391 | 0.010 | 0.015 | 0.106 | 0.440 | 0.423 |
| 19 | 0.710 | 0.275 | 0.014 | 0.001 | 0.245 | 0.680 | 0.072 | 0.003 | 0.079 | 0.509 | 0.401 | 0.011 | 0.014 | 0.104 | 0.436 | 0.429 |
| 20 | 0.705 | 0.280 | 0.014 | 0.001 | 0.239 | 0.683 | 0.075 | 0.003 | 0.075 | 0.502 | 0.411 | 0.012 | 0.014 | 0.101 | 0.433 | 0.436 |
| 21 | 0.700 | 0.284 | 0.015 | 0.001 | 0.233 | 0.686 | 0.077 | 0.003 | 0.071 | 0.495 | 0.421 | 0.013 | 0.013 | 0.098 | 0.430 | 0.442 |
| 22 | 0.695 | 0.288 | 0.016 | 0.001 | 0.228 | 0.689 | 0.080 | 0.003 | 0.068 | 0.487 | 0.431 | 0.013 | 0.013 | 0.096 | 0.426 | 0.448 |
| 23 | 0.690 | 0.293 | 0.016 | 0.001 | 0.222 | 0.692 | 0.083 | 0.004 | 0.064 | 0.480 | 0.441 | 0.014 | 0.012 | 0.093 | 0.422 | 0.454 |
| 24 | 0.685 | 0.297 | 0.017 | 0.001 | 0.216 | 0.694 | 0.085 | 0.004 | 0.061 | 0.472 | 0.451 | 0.016 | 0.012 | 0.091 | 0.419 | 0.460 |
| 25 | 0.680 | 0.301 | 0.017 | 0.001 | 0.211 | 0.697 | 0.088 | 0.004 | 0.057 | 0.464 | 0.461 | 0.017 | 0.011 | 0.088 | 0.415 | 0.465 |
| 26 | 0.675 | 0.306 | 0.018 | 0.001 | 0.205 | 0.699 | 0.091 | 0.004 | 0.054 | 0.456 | 0.471 | 0.018 | 0.011 | 0.086 | 0.411 | 0.471 |
| 27 | 0.670 | 0.310 | 0.018 | 0.001 | 0.200 | 0.701 | 0.094 | 0.005 | 0.051 | 0.448 | 0.481 | 0.019 | 0.010 | 0.083 | 0.407 | 0.477 |
| 28 | 0.665 | 0.315 | 0.019 | 0.001 | 0.195 | 0.703 | 0.097 | 0.005 | 0.048 | 0.440 | 0.491 | 0.020 | 0.010 | 0.081 | 0.403 | 0.483 |
| 29 | 0.660 | 0.319 | 0.020 | 0.001 | 0.189 | 0.705 | 0.101 | 0.005 | 0.046 | 0.431 | 0.501 | 0.022 | 0.009 | 0.079 | 0.399 | 0.489 |
| 30 | 0.655 | 0.323 | 0.020 | 0.001 | 0.184 | 0.706 | 0.104 | 0.005 | 0.043 | 0.423 | 0.510 | 0.023 | 0.009 | 0.076 | 0.395 | 0.495 |
| 31 | 0.650 | 0.328 | 0.021 | 0.001 | 0.179 | 0.708 | 0.107 | 0.006 | 0.040 | 0.414 | 0.520 | 0.025 | 0.008 | 0.074 | 0.391 | 0.501 |
| 32 | 0.645 | 0.332 | 0.022 | 0.001 | 0.174 | 0.709 | 0.110 | 0.006 | 0.038 | 0.406 | 0.529 | 0.026 | 0.008 | 0.072 | 0.387 | 0.506 |
| 33 | 0.639 | 0.337 | 0.022 | 0.001 | 0.170 | 0.710 | 0.114 | 0.006 | 0.036 | 0.397 | 0.538 | 0.028 | 0.008 | 0.070 | 0.382 | 0.512 |
| 34 | 0.634 | 0.341 | 0.023 | 0.001 | 0.165 | 0.711 | 0.117 | 0.007 | 0.034 | 0.388 | 0.548 | 0.030 | 0.007 | 0.068 | 0.378 | 0.518 |
| 35 | 0.629 | 0.346 | 0.024 | 0.001 | 0.160 | 0.712 | 0.121 | 0.007 | 0.032 | 0.379 | 0.556 | 0.032 | 0.007 | 0.066 | 0.374 | 0.523 |
| 36 | 0.624 | 0.350 | 0.025 | 0.002 | 0.156 | 0.712 | 0.125 | 0.007 | 0.030 | 0.370 | 0.565 | 0.034 | 0.007 | 0.064 | 0.369 | 0.529 |
| 37 | 0.618 | 0.355 | 0.025 | 0.002 | 0.151 | 0.713 | 0.128 | 0.008 | 0.028 | 0.361 | 0.574 | 0.036 | 0.006 | 0.062 | 0.365 | 0.534 |
| 38 | 0.613 | 0.359 | 0.026 | 0.002 | 0.147 | 0.713 | 0.132 | 0.008 | 0.026 | 0.352 | 0.582 | 0.038 | 0.006 | 0.060 | 0.360 | 0.539 |
| 39 | 0.608 | 0.364 | 0.027 | 0.002 | 0.142 | 0.713 | 0.136 | 0.008 | 0.024 | 0.343 | 0.590 | 0.040 | 0.006 | 0.058 | 0.356 | 0.545 |
| 40 | 0.602 | 0.368 | 0.028 | 0.002 | 0.138 | 0.713 | 0.140 | 0.009 | 0.023 | 0.334 | 0.598 | 0.043 | 0.005 | 0.056 | 0.351 | 0.550 |
| 41 | 0.597 | 0.372 | 0.029 | 0.002 | 0.134 | 0.712 | 0.144 | 0.009 | 0.021 | 0.325 | 0.606 | 0.045 | 0.005 | 0.054 | 0.347 | 0.555 |
| 42 | 0.591 | 0.377 | 0.030 | 0.002 | 0.130 | 0.712 | 0.148 | 0.010 | 0.020 | 0.317 | 0.613 | 0.048 | 0.005 | 0.053 | 0.342 | 0.560 |
| 43 | 0.586 | 0.381 | 0.031 | 0.002 | 0.126 | 0.711 | 0.152 | 0.010 | 0.019 | 0.308 | 0.620 | 0.051 | 0.005 | 0.051 | 0.338 | 0.566 |
| 44 | 0.580 | 0.386 | 0.032 | 0.002 | 0.122 | 0.710 | 0.156 | 0.011 | 0.017 | 0.299 | 0.627 | 0.054 | 0.004 | 0.049 | 0.333 | 0.571 |
| 45 | 0.575 | 0.390 | 0.032 | 0.002 | 0.118 | 0.709 | 0.160 | 0.011 | 0.016 | 0.290 | 0.634 | 0.057 | 0.004 | 0.048 | 0.328 | 0.575 |
| 46 | 0.569 | 0.395 | 0.033 | 0.002 | 0.114 | 0.708 | 0.165 | 0.012 | 0.015 | 0.282 | 0.640 | 0.060 | 0.004 | 0.046 | 0.324 | 0.580 |
| 47 | 0.564 | 0.399 | 0.034 | 0.002 | 0.111 | 0.707 | 0.169 | 0.013 | 0.014 | 0.273 | 0.647 | 0.063 | 0.004 | 0.044 | 0.319 | 0.585 |
| 48 | 0.558 | 0.403 | 0.036 | 0.003 | 0.107 | 0.705 | 0.173 | 0.013 | 0.013 | 0.264 | 0.652 | 0.066 | 0.004 | 0.043 | 0.314 | 0.590 |
| 49 | 0.553 | 0.408 | 0.037 | 0.003 | 0.104 | 0.704 | 0.178 | 0.014 | 0.012 | 0.256 | 0.658 | 0.070 | 0.003 | 0.042 | 0.310 | 0.594 |
| 50 | 0.547 | 0.412 | 0.038 | 0.003 | 0.100 | 0.702 | 0.182 | 0.014 | 0.011 | 0.248 | 0.663 | 0.074 | 0.003 | 0.040 | 0.305 | 0.599 |
| 51 | 0.542 | 0.416 | 0.039 | 0.003 | 0.097 | 0.700 | 0.187 | 0.015 | 0.011 | 0.240 | 0.668 | 0.077 | 0.003 | 0.039 | 0.300 | 0.603 |
| 52 | 0.536 | 0.421 | 0.040 | 0.003 | 0.094 | 0.698 | 0.191 | 0.016 | 0.010 | 0.232 | 0.672 | 0.081 | 0.003 | 0.037 | 0.295 | 0.608 |
| 53 | 0.531 | 0.425 | 0.041 | 0.003 | 0.091 | 0.695 | 0.196 | 0.017 | 0.009 | 0.224 | 0.676 | 0.085 | 0.003 | 0.036 | 0.291 | 0.612 |
| 54 | 0.525 | 0.429 | 0.042 | 0.003 | 0.088 | 0.693 | 0.201 | 0.017 | 0.008 | 0.216 | 0.680 | 0.090 | 0.003 | 0.035 | 0.286 | 0.616 |
| 55 | 0.520 | 0.433 | 0.043 | 0.003 | 0.085 | 0.690 | 0.206 | 0.018 | 0.008 | 0.208 | 0.684 | 0.094 | 0.003 | 0.034 | 0.281 | 0.620 |
| 56 | 0.514 | 0.437 | 0.045 | 0.004 | 0.082 | 0.687 | 0.210 | 0.019 | 0.007 | 0.201 | 0.687 | 0.099 | 0.002 | 0.032 | 0.277 | 0.624 |
| 57 | 0.508 | 0.442 | 0.046 | 0.004 | 0.079 | 0.684 | 0.215 | 0.020 | 0.007 | 0.193 | 0.689 | 0.103 | 0.002 | 0.031 | 0.272 | 0.628 |
| 58 | 0.503 | 0.446 | 0.047 | 0.004 | 0.076 | 0.681 | 0.220 | 0.021 | 0.006 | 0.186 | 0.692 | 0.108 | 0.002 | 0.030 | 0.267 | 0.631 |
| 59 | 0.497 | 0.450 | 0.049 | 0.004 | 0.074 | 0.678 | 0.225 | 0.022 | 0.006 | 0.179 | 0.694 | 0.113 | 0.002 | 0.029 | 0.262 | 0.635 |
| 60 | 0.492 | 0.454 | 0.050 | 0.004 | 0.071 | 0.674 | 0.230 | 0.023 | 0.005 | 0.172 | 0.695 | 0.118 | 0.002 | 0.028 | 0.258 | 0.638 |
| 61 | 0.486 | 0.458 | 0.051 | 0.004 | 0.068 | 0.671 | 0.235 | 0.024 | 0.005 | 0.165 | 0.697 | 0.123 | 0.002 | 0.027 | 0.253 | 0.642 |
| 62 | 0.480 | 0.462 | 0.053 | 0.005 | 0.066 | 0.667 | 0.240 | 0.025 | 0.004 | 0.159 | 0.698 | 0.128 | 0.002 | 0.026 | 0.249 | 0.645 |
| 63 | 0.475 | 0.466 | 0.054 | 0.005 | 0.064 | 0.663 | 0.245 | 0.026 | 0.004 | 0.152 | 0.698 | 0.134 | 0.002 | 0.025 | 0.244 | 0.648 |
| 64 | 0.469 | 0.470 | 0.056 | 0.005 | 0.061 | 0.659 | 0.250 | 0.027 | 0.004 | 0.146 | 0.698 | 0.140 | 0.002 | 0.024 | 0.239 | 0.651 |
| 65 | 0.464 | 0.474 | 0.057 | 0.005 | 0.059 | 0.655 | 0.256 | 0.028 | 0.003 | 0.140 | 0.698 | 0.145 | 0.001 | 0.023 | 0.235 | 0.654 |
| 66 | 0.458 | 0.477 | 0.059 | 0.005 | 0.057 | 0.651 | 0.261 | 0.029 | 0.003 | 0.134 | 0.697 | 0.151 | 0.001 | 0.022 | 0.230 | 0.657 |
| 67 | 0.453 | 0.481 | 0.060 | 0.006 | 0.055 | 0.646 | 0.266 | 0.031 | 0.003 | 0.128 | 0.696 | 0.157 | 0.001 | 0.021 | 0.226 | 0.659 |
| 68 | 0.447 | 0.485 | 0.062 | 0.006 | 0.053 | 0.642 | 0.271 | 0.032 | 0.003 | 0.122 | 0.695 | 0.163 | 0.001 | 0.021 | 0.221 | 0.662 |
| 69 | 0.442 | 0.489 | 0.063 | 0.006 | 0.051 | 0.637 | 0.276 | 0.033 | 0.002 | 0.117 | 0.693 | 0.169 | 0.001 | 0.020 | 0.217 | 0.664 |
| 70 | 0.436 | 0.492 | 0.065 | 0.006 | 0.049 | 0.632 | 0.282 | 0.034 | 0.002 | 0.112 | 0.691 | 0.176 | 0.001 | 0.019 | 0.213 | 0.667 |
| 71 | 0.431 | 0.496 | 0.067 | 0.006 | 0.047 | 0.627 | 0.287 | 0.036 | 0.002 | 0.107 | 0.688 | 0.182 | 0.001 | 0.018 | 0.208 | 0.669 |
| 72 | 0.425 | 0.499 | 0.068 | 0.007 | 0.045 | 0.622 | 0.292 | 0.037 | 0.002 | 0.102 | 0.686 | 0.189 | 0.001 | 0.017 | 0.204 | 0.671 |
| 73 | 0.420 | 0.503 | 0.070 | 0.007 | 0.043 | 0.617 | 0.297 | 0.039 | 0.002 | 0.097 | 0.682 | 0.196 | 0.001 | 0.017 | 0.200 | 0.672 |
| 74 | 0.414 | 0.506 | 0.072 | 0.007 | 0.041 | 0.612 | 0.303 | 0.040 | 0.002 | 0.092 | 0.679 | 0.202 | 0.001 | 0.016 | 0.195 | 0.674 |
| 75 | 0.409 | 0.510 | 0.074 | 0.008 | 0.040 | 0.606 | 0.308 | 0.042 | 0.001 | 0.088 | 0.675 | 0.209 | 0.001 | 0.015 | 0.191 | 0.676 |
| 76 | 0.403 | 0.513 | 0.075 | 0.008 | 0.038 | 0.601 | 0.313 | 0.044 | 0.001 | 0.083 | 0.670 | 0.216 | 0.001 | 0.015 | 0.187 | 0.677 |
| 77 | 0.398 | 0.516 | 0.077 | 0.008 | 0.037 | 0.595 | 0.318 | 0.045 | 0.001 | 0.079 | 0.666 | 0.223 | 0.001 | 0.014 | 0.183 | 0.679 |
| 78 | 0.392 | 0.519 | 0.079 | 0.008 | 0.035 | 0.590 | 0.323 | 0.047 | 0.001 | 0.075 | 0.661 | 0.230 | 0.001 | 0.014 | 0.179 | 0.680 |
| 79 | 0.387 | 0.522 | 0.081 | 0.009 | 0.034 | 0.584 | 0.329 | 0.049 | 0.001 | 0.071 | 0.656 | 0.237 | 0.001 | 0.013 | 0.175 | 0.681 |
| 80 | 0.382 | 0.525 | 0.083 | 0.009 | 0.032 | 0.578 | 0.334 | 0.051 | 0.001 | 0.068 | 0.650 | 0.244 | 0.001 | 0.013 | 0.171 | 0.682 |
| 81 | 0.376 | 0.528 | 0.085 | 0.009 | 0.031 | 0.572 | 0.339 | 0.052 | 0.001 | 0.064 | 0.644 | 0.252 | 0.001 | 0.012 | 0.167 | 0.683 |
| 82 | 0.371 | 0.531 | 0.087 | 0.010 | 0.030 | 0.566 | 0.344 | 0.054 | 0.001 | 0.061 | 0.638 | 0.259 | 0.001 | 0.011 | 0.163 | 0.683 |
| 83 | 0.366 | 0.534 | 0.089 | 0.010 | 0.028 | 0.560 | 0.349 | 0.056 | 0.001 | 0.058 | 0.631 | 0.266 | 0.001 | 0.011 | 0.159 | 0.684 |
| 84 | 0.361 | 0.537 | 0.091 | 0.010 | 0.027 | 0.554 | 0.354 | 0.058 | 0.001 | 0.054 | 0.625 | 0.273 | 0.000 | 0.011 | 0.156 | 0.684 |
| 85 | 0.355 | 0.540 | 0.093 | 0.011 | 0.026 | 0.547 | 0.359 | 0.060 | 0.001 | 0.051 | 0.618 | 0.281 | 0.000 | 0.010 | 0.152 | 0.684 |
| 86 | 0.350 | 0.542 | 0.095 | 0.011 | 0.025 | 0.541 | 0.364 | 0.063 | 0.001 | 0.049 | 0.610 | 0.288 | 0.000 | 0.010 | 0.148 | 0.684 |
| 87 | 0.345 | 0.545 | 0.097 | 0.012 | 0.024 | 0.535 | 0.369 | 0.065 | 0.000 | 0.046 | 0.603 | 0.295 | 0.000 | 0.009 | 0.144 | 0.684 |
| 88 | 0.340 | 0.547 | 0.100 | 0.012 | 0.023 | 0.528 | 0.374 | 0.067 | 0.000 | 0.043 | 0.595 | 0.302 | 0.000 | 0.009 | 0.141 | 0.684 |
| 89 | 0.335 | 0.550 | 0.102 | 0.012 | 0.022 | 0.522 | 0.379 | 0.069 | 0.000 | 0.041 | 0.587 | 0.310 | 0.000 | 0.008 | 0.137 | 0.684 |
| 90 | 0.330 | 0.552 | 0.104 | 0.013 | 0.021 | 0.515 | 0.383 | 0.072 | 0.000 | 0.038 | 0.579 | 0.317 | 0.000 | 0.008 | 0.134 | 0.683 |
| 91 | 0.325 | 0.554 | 0.106 | 0.013 | 0.020 | 0.509 | 0.388 | 0.074 | 0.000 | 0.036 | 0.570 | 0.324 | 0.000 | 0.008 | 0.131 | 0.683 |
| 92 | 0.320 | 0.556 | 0.109 | 0.014 | 0.019 | 0.502 | 0.393 | 0.077 | 0.000 | 0.034 | 0.562 | 0.331 | 0.000 | 0.007 | 0.127 | 0.682 |
| 93 | 0.315 | 0.559 | 0.111 | 0.014 | 0.018 | 0.495 | 0.397 | 0.079 | 0.000 | 0.032 | 0.553 | 0.338 | 0.000 | 0.007 | 0.124 | 0.681 |
| 94 | 0.310 | 0.561 | 0.113 | 0.015 | 0.017 | 0.488 | 0.402 | 0.082 | 0.000 | 0.030 | 0.544 | 0.344 | 0.000 | 0.007 | 0.121 | 0.680 |
| 95 | 0.305 | 0.562 | 0.116 | 0.015 | 0.016 | 0.482 | 0.406 | 0.084 | 0.000 | 0.028 | 0.535 | 0.351 | 0.000 | 0.006 | 0.117 | 0.679 |
| 96 | 0.300 | 0.564 | 0.118 | 0.016 | 0.016 | 0.475 | 0.410 | 0.087 | 0.000 | 0.026 | 0.526 | 0.358 | 0.000 | 0.006 | 0.114 | 0.678 |
| 97 | 0.295 | 0.566 | 0.121 | 0.016 | 0.015 | 0.468 | 0.415 | 0.090 | 0.000 | 0.025 | 0.516 | 0.364 | 0.000 | 0.006 | 0.111 | 0.676 |
| 98 | 0.290 | 0.568 | 0.123 | 0.017 | 0.014 | 0.461 | 0.419 | 0.092 | 0.000 | 0.023 | 0.507 | 0.371 | 0.000 | 0.006 | 0.108 | 0.675 |
| 99 | 0.285 | 0.569 | 0.126 | 0.017 | 0.014 | 0.454 | 0.423 | 0.095 | 0.000 | 0.022 | 0.497 | 0.377 | 0.000 | 0.005 | 0.105 | 0.673 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.978 | 0.021 | 0.001 | 0.722 | 0.266 | 0.013 | 0.322 | 0.438 | 0.238 |
| 1 | 0.977 | 0.022 | 0.001 | 0.715 | 0.272 | 0.013 | 0.317 | 0.439 | 0.243 |
| 2 | 0.976 | 0.023 | 0.002 | 0.707 | 0.278 | 0.014 | 0.312 | 0.439 | 0.247 |
| 3 | 0.975 | 0.024 | 0.002 | 0.700 | 0.285 | 0.015 | 0.306 | 0.440 | 0.252 |
| 4 | 0.974 | 0.025 | 0.002 | 0.693 | 0.291 | 0.016 | 0.301 | 0.440 | 0.257 |
| 5 | 0.972 | 0.026 | 0.002 | 0.685 | 0.298 | 0.016 | 0.296 | 0.441 | 0.262 |
| 6 | 0.971 | 0.027 | 0.002 | 0.678 | 0.305 | 0.017 | 0.291 | 0.441 | 0.266 |
| 7 | 0.970 | 0.028 | 0.002 | 0.670 | 0.311 | 0.018 | 0.286 | 0.441 | 0.271 |
| 8 | 0.969 | 0.029 | 0.002 | 0.663 | 0.318 | 0.019 | 0.281 | 0.441 | 0.276 |
| 9 | 0.968 | 0.030 | 0.002 | 0.655 | 0.325 | 0.020 | 0.276 | 0.441 | 0.281 |
| 10 | 0.966 | 0.031 | 0.002 | 0.647 | 0.331 | 0.021 | 0.271 | 0.441 | 0.286 |
| 11 | 0.965 | 0.032 | 0.003 | 0.639 | 0.338 | 0.022 | 0.266 | 0.441 | 0.291 |
| 12 | 0.963 | 0.034 | 0.003 | 0.632 | 0.345 | 0.023 | 0.261 | 0.440 | 0.296 |
| 13 | 0.962 | 0.035 | 0.003 | 0.624 | 0.352 | 0.025 | 0.256 | 0.440 | 0.301 |
| 14 | 0.960 | 0.036 | 0.003 | 0.616 | 0.358 | 0.026 | 0.251 | 0.440 | 0.306 |
| 15 | 0.959 | 0.038 | 0.003 | 0.608 | 0.365 | 0.027 | 0.246 | 0.439 | 0.312 |
| 16 | 0.957 | 0.039 | 0.003 | 0.599 | 0.372 | 0.028 | 0.242 | 0.438 | 0.317 |
| 17 | 0.956 | 0.040 | 0.004 | 0.591 | 0.379 | 0.030 | 0.237 | 0.438 | 0.322 |
| 18 | 0.954 | 0.042 | 0.004 | 0.583 | 0.385 | 0.031 | 0.232 | 0.437 | 0.327 |
| 19 | 0.952 | 0.044 | 0.004 | 0.575 | 0.392 | 0.033 | 0.228 | 0.436 | 0.333 |
| 20 | 0.950 | 0.045 | 0.004 | 0.567 | 0.399 | 0.034 | 0.223 | 0.435 | 0.338 |
| 21 | 0.948 | 0.047 | 0.004 | 0.558 | 0.405 | 0.036 | 0.219 | 0.434 | 0.343 |
| 22 | 0.947 | 0.048 | 0.005 | 0.550 | 0.412 | 0.038 | 0.214 | 0.433 | 0.349 |
| 23 | 0.945 | 0.050 | 0.005 | 0.542 | 0.418 | 0.039 | 0.210 | 0.432 | 0.354 |
| 24 | 0.942 | 0.052 | 0.005 | 0.533 | 0.425 | 0.041 | 0.206 | 0.430 | 0.360 |
| 25 | 0.940 | 0.054 | 0.005 | 0.525 | 0.431 | 0.043 | 0.202 | 0.429 | 0.365 |
| 26 | 0.938 | 0.056 | 0.006 | 0.517 | 0.438 | 0.045 | 0.197 | 0.427 | 0.371 |
| 27 | 0.936 | 0.057 | 0.006 | 0.508 | 0.444 | 0.047 | 0.193 | 0.426 | 0.376 |
| 28 | 0.934 | 0.059 | 0.006 | 0.500 | 0.450 | 0.049 | 0.189 | 0.424 | 0.382 |
| 29 | 0.931 | 0.061 | 0.007 | 0.492 | 0.457 | 0.051 | 0.185 | 0.422 | 0.387 |
| 30 | 0.929 | 0.063 | 0.007 | 0.483 | 0.463 | 0.053 | 0.181 | 0.421 | 0.393 |
| 31 | 0.926 | 0.066 | 0.007 | 0.475 | 0.469 | 0.056 | 0.177 | 0.419 | 0.398 |
| 32 | 0.924 | 0.068 | 0.008 | 0.467 | 0.475 | 0.058 | 0.173 | 0.417 | 0.404 |
| 33 | 0.921 | 0.070 | 0.008 | 0.458 | 0.481 | 0.060 | 0.170 | 0.415 | 0.409 |
| 34 | 0.919 | 0.072 | 0.008 | 0.450 | 0.486 | 0.063 | 0.166 | 0.413 | 0.415 |
| 35 | 0.916 | 0.074 | 0.009 | 0.442 | 0.492 | 0.066 | 0.162 | 0.411 | 0.420 |
| 36 | 0.913 | 0.077 | 0.009 | 0.433 | 0.497 | 0.068 | 0.158 | 0.408 | 0.426 |
| 37 | 0.910 | 0.079 | 0.010 | 0.425 | 0.503 | 0.071 | 0.155 | 0.406 | 0.432 |
| 38 | 0.907 | 0.082 | 0.010 | 0.417 | 0.508 | 0.074 | 0.151 | 0.404 | 0.437 |
| 39 | 0.904 | 0.084 | 0.011 | 0.409 | 0.513 | 0.077 | 0.148 | 0.401 | 0.443 |
| 40 | 0.901 | 0.087 | 0.011 | 0.401 | 0.518 | 0.080 | 0.144 | 0.399 | 0.448 |
| 41 | 0.898 | 0.089 | 0.012 | 0.392 | 0.523 | 0.083 | 0.141 | 0.396 | 0.454 |
| 42 | 0.895 | 0.092 | 0.012 | 0.384 | 0.528 | 0.086 | 0.138 | 0.393 | 0.460 |
| 43 | 0.891 | 0.094 | 0.013 | 0.376 | 0.533 | 0.089 | 0.134 | 0.391 | 0.465 |
| 44 | 0.888 | 0.097 | 0.013 | 0.368 | 0.537 | 0.093 | 0.131 | 0.388 | 0.471 |
| 45 | 0.885 | 0.100 | 0.014 | 0.361 | 0.541 | 0.096 | 0.128 | 0.385 | 0.476 |
| 46 | 0.881 | 0.103 | 0.014 | 0.353 | 0.545 | 0.100 | 0.125 | 0.382 | 0.482 |
| 47 | 0.877 | 0.106 | 0.015 | 0.345 | 0.549 | 0.103 | 0.122 | 0.379 | 0.488 |
| 48 | 0.874 | 0.109 | 0.016 | 0.337 | 0.553 | 0.107 | 0.119 | 0.376 | 0.493 |
| 49 | 0.870 | 0.112 | 0.016 | 0.330 | 0.557 | 0.111 | 0.116 | 0.373 | 0.499 |
| 50 | 0.866 | 0.115 | 0.017 | 0.322 | 0.560 | 0.115 | 0.113 | 0.370 | 0.504 |
| 51 | 0.862 | 0.118 | 0.018 | 0.315 | 0.564 | 0.119 | 0.110 | 0.367 | 0.510 |
| 52 | 0.858 | 0.121 | 0.019 | 0.307 | 0.567 | 0.123 | 0.107 | 0.364 | 0.515 |
| 53 | 0.854 | 0.124 | 0.019 | 0.300 | 0.570 | 0.127 | 0.105 | 0.361 | 0.520 |
| 54 | 0.850 | 0.127 | 0.020 | 0.293 | 0.572 | 0.132 | 0.102 | 0.358 | 0.526 |
| 55 | 0.846 | 0.130 | 0.021 | 0.285 | 0.575 | 0.136 | 0.099 | 0.354 | 0.531 |
| 56 | 0.841 | 0.134 | 0.022 | 0.278 | 0.577 | 0.140 | 0.097 | 0.351 | 0.537 |
| 57 | 0.837 | 0.137 | 0.023 | 0.271 | 0.580 | 0.145 | 0.094 | 0.347 | 0.542 |
| 58 | 0.832 | 0.140 | 0.024 | 0.264 | 0.582 | 0.150 | 0.092 | 0.344 | 0.547 |
| 59 | 0.828 | 0.144 | 0.025 | 0.258 | 0.583 | 0.154 | 0.089 | 0.341 | 0.552 |
| 60 | 0.823 | 0.147 | 0.026 | 0.251 | 0.585 | 0.159 | 0.087 | 0.337 | 0.558 |
| 61 | 0.819 | 0.151 | 0.027 | 0.244 | 0.586 | 0.164 | 0.084 | 0.334 | 0.563 |
| 62 | 0.814 | 0.154 | 0.028 | 0.238 | 0.587 | 0.169 | 0.082 | 0.330 | 0.568 |
| 63 | 0.809 | 0.158 | 0.029 | 0.231 | 0.588 | 0.174 | 0.080 | 0.326 | 0.573 |
| 64 | 0.804 | 0.161 | 0.030 | 0.225 | 0.589 | 0.180 | 0.078 | 0.323 | 0.578 |
| 65 | 0.799 | 0.165 | 0.031 | 0.219 | 0.590 | 0.185 | 0.076 | 0.319 | 0.583 |
| 66 | 0.794 | 0.169 | 0.032 | 0.212 | 0.590 | 0.190 | 0.073 | 0.316 | 0.588 |
| 67 | 0.789 | 0.172 | 0.033 | 0.206 | 0.590 | 0.196 | 0.071 | 0.312 | 0.593 |
| 68 | 0.783 | 0.176 | 0.035 | 0.200 | 0.590 | 0.201 | 0.069 | 0.308 | 0.598 |
| 69 | 0.778 | 0.180 | 0.036 | 0.195 | 0.590 | 0.207 | 0.067 | 0.305 | 0.603 |
| 70 | 0.773 | 0.183 | 0.037 | 0.189 | 0.590 | 0.213 | 0.065 | 0.301 | 0.607 |
| 71 | 0.767 | 0.187 | 0.039 | 0.183 | 0.589 | 0.218 | 0.064 | 0.297 | 0.612 |
| 72 | 0.762 | 0.191 | 0.040 | 0.178 | 0.588 | 0.224 | 0.062 | 0.293 | 0.617 |
| 73 | 0.756 | 0.195 | 0.042 | 0.172 | 0.587 | 0.230 | 0.060 | 0.290 | 0.621 |
| 74 | 0.750 | 0.199 | 0.043 | 0.167 | 0.586 | 0.236 | 0.058 | 0.286 | 0.626 |
| 75 | 0.745 | 0.202 | 0.044 | 0.162 | 0.584 | 0.242 | 0.056 | 0.282 | 0.630 |
| 76 | 0.739 | 0.206 | 0.046 | 0.157 | 0.583 | 0.248 | 0.055 | 0.278 | 0.635 |
| 77 | 0.733 | 0.210 | 0.048 | 0.152 | 0.581 | 0.254 | 0.053 | 0.274 | 0.639 |
| 78 | 0.727 | 0.214 | 0.049 | 0.147 | 0.579 | 0.261 | 0.051 | 0.271 | 0.643 |
| 79 | 0.721 | 0.218 | 0.051 | 0.142 | 0.576 | 0.267 | 0.050 | 0.267 | 0.647 |
| 80 | 0.715 | 0.222 | 0.053 | 0.137 | 0.574 | 0.273 | 0.048 | 0.263 | 0.652 |
| 81 | 0.709 | 0.226 | 0.054 | 0.133 | 0.571 | 0.280 | 0.047 | 0.259 | 0.656 |
| 82 | 0.703 | 0.230 | 0.056 | 0.128 | 0.568 | 0.286 | 0.045 | 0.255 | 0.660 |
| 83 | 0.696 | 0.233 | 0.058 | 0.124 | 0.565 | 0.293 | 0.044 | 0.252 | 0.664 |
| 84 | 0.690 | 0.237 | 0.060 | 0.120 | 0.562 | 0.299 | 0.043 | 0.248 | 0.667 |
| 85 | 0.684 | 0.241 | 0.062 | 0.116 | 0.559 | 0.306 | 0.041 | 0.244 | 0.671 |
| 86 | 0.677 | 0.245 | 0.064 | 0.112 | 0.555 | 0.312 | 0.040 | 0.240 | 0.675 |
| 87 | 0.671 | 0.249 | 0.066 | 0.108 | 0.551 | 0.319 | 0.039 | 0.237 | 0.678 |
| 88 | 0.664 | 0.253 | 0.068 | 0.104 | 0.548 | 0.325 | 0.037 | 0.233 | 0.682 |
| 89 | 0.658 | 0.256 | 0.070 | 0.100 | 0.543 | 0.332 | 0.036 | 0.229 | 0.685 |
| 90 | 0.651 | 0.260 | 0.072 | 0.096 | 0.539 | 0.339 | 0.035 | 0.225 | 0.689 |
| 91 | 0.644 | 0.264 | 0.074 | 0.093 | 0.535 | 0.345 | 0.034 | 0.222 | 0.692 |
| 92 | 0.638 | 0.268 | 0.076 | 0.089 | 0.530 | 0.352 | 0.033 | 0.218 | 0.695 |
| 93 | 0.631 | 0.271 | 0.079 | 0.086 | 0.526 | 0.358 | 0.032 | 0.214 | 0.698 |
| 94 | 0.624 | 0.275 | 0.081 | 0.083 | 0.521 | 0.365 | 0.031 | 0.211 | 0.701 |
| 95 | 0.617 | 0.279 | 0.083 | 0.080 | 0.516 | 0.372 | 0.030 | 0.207 | 0.704 |
| 96 | 0.610 | 0.282 | 0.086 | 0.077 | 0.511 | 0.378 | 0.029 | 0.203 | 0.707 |
| 97 | 0.603 | 0.286 | 0.088 | 0.074 | 0.506 | 0.385 | 0.028 | 0.200 | 0.710 |
| 98 | 0.596 | 0.289 | 0.090 | 0.071 | 0.500 | 0.391 | 0.027 | 0.196 | 0.712 |
| 99 | 0.589 | 0.293 | 0.093 | 0.068 | 0.495 | 0.398 | 0.026 | 0.193 | 0.715 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.980 | 0.019 | 0.001 | 0.740 | 0.249 | 0.011 | 0.308 | 0.440 | 0.250 |
| 1 | 0.979 | 0.019 | 0.001 | 0.733 | 0.255 | 0.011 | 0.303 | 0.440 | 0.255 |
| 2 | 0.978 | 0.020 | 0.001 | 0.726 | 0.261 | 0.012 | 0.298 | 0.441 | 0.260 |
| 3 | 0.977 | 0.021 | 0.001 | 0.719 | 0.268 | 0.013 | 0.293 | 0.441 | 0.265 |
| 4 | 0.976 | 0.022 | 0.002 | 0.712 | 0.274 | 0.014 | 0.287 | 0.441 | 0.270 |
| 5 | 0.975 | 0.023 | 0.002 | 0.705 | 0.281 | 0.014 | 0.282 | 0.441 | 0.275 |
| 6 | 0.974 | 0.024 | 0.002 | 0.698 | 0.287 | 0.015 | 0.277 | 0.441 | 0.279 |
| 7 | 0.973 | 0.025 | 0.002 | 0.690 | 0.294 | 0.016 | 0.272 | 0.441 | 0.284 |
| 8 | 0.972 | 0.026 | 0.002 | 0.683 | 0.300 | 0.017 | 0.267 | 0.441 | 0.289 |
| 9 | 0.971 | 0.027 | 0.002 | 0.675 | 0.307 | 0.018 | 0.262 | 0.441 | 0.295 |
| 10 | 0.970 | 0.028 | 0.002 | 0.668 | 0.314 | 0.019 | 0.258 | 0.440 | 0.300 |
| 11 | 0.969 | 0.029 | 0.002 | 0.660 | 0.320 | 0.019 | 0.253 | 0.440 | 0.305 |
| 12 | 0.967 | 0.030 | 0.002 | 0.652 | 0.327 | 0.020 | 0.248 | 0.439 | 0.310 |
| 13 | 0.966 | 0.031 | 0.002 | 0.645 | 0.334 | 0.022 | 0.243 | 0.439 | 0.315 |
| 14 | 0.965 | 0.033 | 0.003 | 0.637 | 0.340 | 0.023 | 0.239 | 0.438 | 0.320 |
| 15 | 0.963 | 0.034 | 0.003 | 0.629 | 0.347 | 0.024 | 0.234 | 0.437 | 0.326 |
| 16 | 0.962 | 0.035 | 0.003 | 0.621 | 0.354 | 0.025 | 0.229 | 0.436 | 0.331 |
| 17 | 0.960 | 0.037 | 0.003 | 0.613 | 0.361 | 0.026 | 0.225 | 0.435 | 0.336 |
| 18 | 0.959 | 0.038 | 0.003 | 0.605 | 0.367 | 0.028 | 0.220 | 0.434 | 0.342 |
| 19 | 0.957 | 0.039 | 0.003 | 0.597 | 0.374 | 0.029 | 0.216 | 0.433 | 0.347 |
| 20 | 0.955 | 0.041 | 0.004 | 0.589 | 0.381 | 0.030 | 0.212 | 0.432 | 0.352 |
| 21 | 0.954 | 0.042 | 0.004 | 0.580 | 0.388 | 0.032 | 0.207 | 0.431 | 0.358 |
| 22 | 0.952 | 0.044 | 0.004 | 0.572 | 0.394 | 0.033 | 0.203 | 0.429 | 0.363 |
| 23 | 0.950 | 0.045 | 0.004 | 0.564 | 0.401 | 0.035 | 0.199 | 0.428 | 0.369 |
| 24 | 0.948 | 0.047 | 0.004 | 0.556 | 0.408 | 0.036 | 0.195 | 0.426 | 0.374 |
| 25 | 0.946 | 0.049 | 0.005 | 0.547 | 0.414 | 0.038 | 0.191 | 0.425 | 0.380 |
| 26 | 0.944 | 0.051 | 0.005 | 0.539 | 0.421 | 0.040 | 0.186 | 0.423 | 0.385 |
| 27 | 0.942 | 0.052 | 0.005 | 0.531 | 0.427 | 0.042 | 0.182 | 0.421 | 0.391 |
| 28 | 0.940 | 0.054 | 0.005 | 0.522 | 0.434 | 0.044 | 0.179 | 0.419 | 0.396 |
| 29 | 0.938 | 0.056 | 0.006 | 0.514 | 0.440 | 0.046 | 0.175 | 0.417 | 0.402 |
| 30 | 0.935 | 0.058 | 0.006 | 0.506 | 0.446 | 0.048 | 0.171 | 0.415 | 0.407 |
| 31 | 0.933 | 0.060 | 0.006 | 0.497 | 0.452 | 0.050 | 0.167 | 0.413 | 0.413 |
| 32 | 0.931 | 0.062 | 0.007 | 0.489 | 0.459 | 0.052 | 0.163 | 0.411 | 0.419 |
| 33 | 0.928 | 0.064 | 0.007 | 0.480 | 0.465 | 0.054 | 0.160 | 0.409 | 0.424 |
| 34 | 0.926 | 0.066 | 0.007 | 0.472 | 0.471 | 0.056 | 0.156 | 0.407 | 0.430 |
| 35 | 0.923 | 0.068 | 0.008 | 0.464 | 0.477 | 0.059 | 0.152 | 0.404 | 0.435 |
| 36 | 0.921 | 0.070 | 0.008 | 0.455 | 0.482 | 0.061 | 0.149 | 0.402 | 0.441 |
| 37 | 0.918 | 0.073 | 0.008 | 0.447 | 0.488 | 0.064 | 0.145 | 0.400 | 0.447 |
| 38 | 0.915 | 0.075 | 0.009 | 0.439 | 0.494 | 0.066 | 0.142 | 0.397 | 0.452 |
| 39 | 0.912 | 0.077 | 0.009 | 0.431 | 0.499 | 0.069 | 0.139 | 0.394 | 0.458 |
| 40 | 0.910 | 0.080 | 0.010 | 0.422 | 0.505 | 0.072 | 0.135 | 0.392 | 0.463 |
| 41 | 0.907 | 0.082 | 0.010 | 0.414 | 0.510 | 0.075 | 0.132 | 0.389 | 0.469 |
| 42 | 0.904 | 0.085 | 0.011 | 0.406 | 0.515 | 0.078 | 0.129 | 0.386 | 0.475 |
| 43 | 0.900 | 0.087 | 0.011 | 0.398 | 0.520 | 0.081 | 0.126 | 0.383 | 0.480 |
| 44 | 0.897 | 0.090 | 0.012 | 0.390 | 0.525 | 0.084 | 0.123 | 0.380 | 0.486 |
| 45 | 0.894 | 0.092 | 0.012 | 0.382 | 0.529 | 0.087 | 0.120 | 0.377 | 0.491 |
| 46 | 0.891 | 0.095 | 0.013 | 0.374 | 0.534 | 0.091 | 0.117 | 0.374 | 0.497 |
| 47 | 0.887 | 0.098 | 0.013 | 0.366 | 0.538 | 0.094 | 0.114 | 0.371 | 0.502 |
| 48 | 0.884 | 0.101 | 0.014 | 0.358 | 0.543 | 0.097 | 0.111 | 0.368 | 0.508 |
| 49 | 0.880 | 0.103 | 0.015 | 0.350 | 0.547 | 0.101 | 0.108 | 0.365 | 0.513 |
| 50 | 0.877 | 0.106 | 0.015 | 0.342 | 0.551 | 0.105 | 0.105 | 0.362 | 0.519 |
| 51 | 0.873 | 0.109 | 0.016 | 0.335 | 0.554 | 0.108 | 0.103 | 0.359 | 0.524 |
| 52 | 0.869 | 0.112 | 0.017 | 0.327 | 0.558 | 0.112 | 0.100 | 0.355 | 0.529 |
| 53 | 0.865 | 0.115 | 0.017 | 0.320 | 0.561 | 0.116 | 0.097 | 0.352 | 0.535 |
| 54 | 0.861 | 0.118 | 0.018 | 0.312 | 0.565 | 0.120 | 0.095 | 0.349 | 0.540 |
| 55 | 0.857 | 0.121 | 0.019 | 0.305 | 0.568 | 0.124 | 0.092 | 0.345 | 0.545 |
| 56 | 0.853 | 0.125 | 0.020 | 0.297 | 0.571 | 0.129 | 0.090 | 0.342 | 0.551 |
| 57 | 0.849 | 0.128 | 0.020 | 0.290 | 0.573 | 0.133 | 0.088 | 0.338 | 0.556 |
| 58 | 0.845 | 0.131 | 0.021 | 0.283 | 0.576 | 0.137 | 0.085 | 0.335 | 0.561 |
| 59 | 0.840 | 0.134 | 0.022 | 0.276 | 0.578 | 0.142 | 0.083 | 0.331 | 0.566 |
| 60 | 0.836 | 0.138 | 0.023 | 0.269 | 0.580 | 0.147 | 0.081 | 0.328 | 0.571 |
| 61 | 0.831 | 0.141 | 0.024 | 0.262 | 0.582 | 0.151 | 0.078 | 0.324 | 0.576 |
| 62 | 0.827 | 0.145 | 0.025 | 0.255 | 0.584 | 0.156 | 0.076 | 0.320 | 0.581 |
| 63 | 0.822 | 0.148 | 0.026 | 0.249 | 0.585 | 0.161 | 0.074 | 0.317 | 0.586 |
| 64 | 0.818 | 0.151 | 0.027 | 0.242 | 0.587 | 0.166 | 0.072 | 0.313 | 0.591 |
| 65 | 0.813 | 0.155 | 0.028 | 0.235 | 0.588 | 0.171 | 0.070 | 0.309 | 0.596 |
| 66 | 0.808 | 0.159 | 0.029 | 0.229 | 0.589 | 0.176 | 0.068 | 0.306 | 0.601 |
| 67 | 0.803 | 0.162 | 0.030 | 0.223 | 0.589 | 0.181 | 0.066 | 0.302 | 0.606 |
| 68 | 0.798 | 0.166 | 0.031 | 0.217 | 0.590 | 0.187 | 0.064 | 0.298 | 0.611 |
| 69 | 0.793 | 0.169 | 0.033 | 0.210 | 0.590 | 0.192 | 0.062 | 0.295 | 0.615 |
| 70 | 0.788 | 0.173 | 0.034 | 0.204 | 0.590 | 0.198 | 0.060 | 0.291 | 0.620 |
| 71 | 0.782 | 0.177 | 0.035 | 0.198 | 0.590 | 0.203 | 0.059 | 0.287 | 0.624 |
| 72 | 0.777 | 0.180 | 0.036 | 0.193 | 0.590 | 0.209 | 0.057 | 0.283 | 0.629 |
| 73 | 0.772 | 0.184 | 0.038 | 0.187 | 0.589 | 0.214 | 0.055 | 0.279 | 0.633 |
| 74 | 0.766 | 0.188 | 0.039 | 0.181 | 0.589 | 0.220 | 0.054 | 0.276 | 0.638 |
| 75 | 0.761 | 0.192 | 0.040 | 0.176 | 0.588 | 0.226 | 0.052 | 0.272 | 0.642 |
| 76 | 0.755 | 0.196 | 0.042 | 0.171 | 0.587 | 0.232 | 0.050 | 0.268 | 0.646 |
| 77 | 0.749 | 0.199 | 0.043 | 0.165 | 0.585 | 0.238 | 0.049 | 0.264 | 0.650 |
| 78 | 0.743 | 0.203 | 0.045 | 0.160 | 0.584 | 0.244 | 0.047 | 0.260 | 0.654 |
| 79 | 0.738 | 0.207 | 0.046 | 0.155 | 0.582 | 0.250 | 0.046 | 0.257 | 0.658 |
| 80 | 0.732 | 0.211 | 0.048 | 0.150 | 0.580 | 0.256 | 0.044 | 0.253 | 0.662 |
| 81 | 0.726 | 0.215 | 0.050 | 0.145 | 0.578 | 0.263 | 0.043 | 0.249 | 0.666 |
| 82 | 0.720 | 0.219 | 0.051 | 0.141 | 0.575 | 0.269 | 0.042 | 0.245 | 0.670 |
| 83 | 0.714 | 0.223 | 0.053 | 0.136 | 0.573 | 0.275 | 0.040 | 0.242 | 0.674 |
| 84 | 0.707 | 0.226 | 0.055 | 0.131 | 0.570 | 0.282 | 0.039 | 0.238 | 0.677 |
| 85 | 0.701 | 0.230 | 0.057 | 0.127 | 0.567 | 0.288 | 0.038 | 0.234 | 0.681 |
| 86 | 0.695 | 0.234 | 0.058 | 0.123 | 0.564 | 0.295 | 0.037 | 0.230 | 0.684 |
| 87 | 0.689 | 0.238 | 0.060 | 0.118 | 0.561 | 0.301 | 0.035 | 0.227 | 0.688 |
| 88 | 0.682 | 0.242 | 0.062 | 0.114 | 0.558 | 0.308 | 0.034 | 0.223 | 0.691 |
| 89 | 0.676 | 0.246 | 0.064 | 0.110 | 0.554 | 0.314 | 0.033 | 0.219 | 0.694 |
| 90 | 0.669 | 0.250 | 0.066 | 0.106 | 0.550 | 0.321 | 0.032 | 0.216 | 0.697 |
| 91 | 0.663 | 0.253 | 0.068 | 0.103 | 0.546 | 0.327 | 0.031 | 0.212 | 0.700 |
| 92 | 0.656 | 0.257 | 0.070 | 0.099 | 0.542 | 0.334 | 0.030 | 0.208 | 0.703 |
| 93 | 0.650 | 0.261 | 0.072 | 0.095 | 0.538 | 0.341 | 0.029 | 0.205 | 0.706 |
| 94 | 0.643 | 0.265 | 0.075 | 0.092 | 0.533 | 0.347 | 0.028 | 0.201 | 0.709 |
| 95 | 0.636 | 0.268 | 0.077 | 0.088 | 0.529 | 0.354 | 0.027 | 0.197 | 0.711 |
| 96 | 0.629 | 0.272 | 0.079 | 0.085 | 0.524 | 0.361 | 0.026 | 0.194 | 0.714 |
| 97 | 0.622 | 0.276 | 0.081 | 0.082 | 0.519 | 0.367 | 0.025 | 0.190 | 0.716 |
| 98 | 0.616 | 0.279 | 0.084 | 0.079 | 0.514 | 0.374 | 0.024 | 0.187 | 0.719 |
| 99 | 0.609 | 0.283 | 0.086 | 0.076 | 0.509 | 0.380 | 0.024 | 0.183 | 0.721 |

# A1.4 Germany

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 10.25 | 32.32 | 21.25 | 11.46 | 9.79 | 32.74 | 21.33 | 11.46 | 9.47 | 32.63 | 21.73 | 11.50 | 9.38 | 32.36 | 21.90 | 11.68 |
| 1 | 9.91 | 31.78 | 21.16 | 11.45 | 9.45 | 32.20 | 21.24 | 11.46 | 9.13 | 32.07 | 21.66 | 11.49 | 9.03 | 31.80 | 21.82 | 11.68 |
| 2 | 9.58 | 31.23 | 21.07 | 11.45 | 9.11 | 31.65 | 21.15 | 11.45 | 8.79 | 31.50 | 21.58 | 11.49 | 8.69 | 31.23 | 21.74 | 11.69 |
| 3 | 9.25 | 30.67 | 20.97 | 11.44 | 8.78 | 31.09 | 21.06 | 11.44 | 8.46 | 30.94 | 21.50 | 11.48 | 8.36 | 30.65 | 21.66 | 11.69 |
| 4 | 8.94 | 30.12 | 20.87 | 11.43 | 8.46 | 30.54 | 20.97 | 11.43 | 8.14 | 30.37 | 21.41 | 11.47 | 8.04 | 30.08 | 21.58 | 11.69 |
| 5 | 8.63 | 29.56 | 20.77 | 11.42 | 8.14 | 29.98 | 20.87 | 11.42 | 7.83 | 29.80 | 21.32 | 11.47 | 7.73 | 29.50 | 21.49 | 11.69 |
| 6 | 8.32 | 29.00 | 20.66 | 11.41 | 7.84 | 29.42 | 20.76 | 11.41 | 7.52 | 29.22 | 21.23 | 11.46 | 7.42 | 28.91 | 21.39 | 11.70 |
| 7 | 8.03 | 28.44 | 20.55 | 11.40 | 7.54 | 28.86 | 20.66 | 11.40 | 7.23 | 28.64 | 21.13 | 11.45 | 7.12 | 28.32 | 21.29 | 11.70 |
| 8 | 7.74 | 27.88 | 20.43 | 11.39 | 7.25 | 28.29 | 20.54 | 11.39 | 6.94 | 28.06 | 21.03 | 11.45 | 6.83 | 27.74 | 21.19 | 11.70 |
| 9 | 7.46 | 27.31 | 20.31 | 11.37 | 6.96 | 27.72 | 20.43 | 11.38 | 6.65 | 27.48 | 20.92 | 11.44 | 6.54 | 27.14 | 21.08 | 11.70 |
| 10 | 7.19 | 26.75 | 20.18 | 11.36 | 6.69 | 27.15 | 20.31 | 11.37 | 6.38 | 26.90 | 20.81 | 11.43 | 6.27 | 26.55 | 20.97 | 11.71 |
| 11 | 6.92 | 26.18 | 20.05 | 11.35 | 6.42 | 26.58 | 20.18 | 11.36 | 6.11 | 26.31 | 20.70 | 11.42 | 6.00 | 25.95 | 20.85 | 11.71 |
| 12 | 6.66 | 25.61 | 19.92 | 11.33 | 6.15 | 26.01 | 20.05 | 11.34 | 5.85 | 25.72 | 20.58 | 11.41 | 5.74 | 25.36 | 20.73 | 11.71 |
| 13 | 6.41 | 25.04 | 19.78 | 11.32 | 5.90 | 25.44 | 19.92 | 11.33 | 5.60 | 25.13 | 20.45 | 11.40 | 5.48 | 24.76 | 20.60 | 11.71 |
| 14 | 6.17 | 24.47 | 19.63 | 11.30 | 5.65 | 24.87 | 19.78 | 11.31 | 5.35 | 24.54 | 20.32 | 11.38 | 5.24 | 24.16 | 20.46 | 11.71 |
| 15 | 5.93 | 23.91 | 19.48 | 11.28 | 5.41 | 24.30 | 19.63 | 11.29 | 5.12 | 23.96 | 20.18 | 11.37 | 5.00 | 23.56 | 20.32 | 11.71 |
| 16 | 5.70 | 23.34 | 19.33 | 11.26 | 5.18 | 23.72 | 19.48 | 11.27 | 4.88 | 23.37 | 20.04 | 11.36 | 4.77 | 22.96 | 20.18 | 11.71 |
| 17 | 5.48 | 22.77 | 19.16 | 11.24 | 4.95 | 23.15 | 19.33 | 11.25 | 4.66 | 22.78 | 19.90 | 11.34 | 4.54 | 22.35 | 20.02 | 11.70 |
| 18 | 5.26 | 22.21 | 19.00 | 11.22 | 4.73 | 22.58 | 19.17 | 11.23 | 4.44 | 22.19 | 19.74 | 11.33 | 4.33 | 21.75 | 19.86 | 11.70 |
| 19 | 5.05 | 21.65 | 18.82 | 11.19 | 4.52 | 22.01 | 19.00 | 11.21 | 4.23 | 21.60 | 19.59 | 11.31 | 4.12 | 21.15 | 19.70 | 11.70 |
| 20 | 4.85 | 21.08 | 18.65 | 11.16 | 4.32 | 21.44 | 18.83 | 11.19 | 4.03 | 21.01 | 19.42 | 11.29 | 3.91 | 20.56 | 19.53 | 11.69 |
| 21 | 4.65 | 20.53 | 18.46 | 11.14 | 4.12 | 20.88 | 18.65 | 11.16 | 3.84 | 20.43 | 19.25 | 11.27 | 3.72 | 19.96 | 19.35 | 11.69 |
| 22 | 4.46 | 19.97 | 18.27 | 11.11 | 3.93 | 20.31 | 18.47 | 11.13 | 3.65 | 19.84 | 19.07 | 11.25 | 3.53 | 19.37 | 19.16 | 11.68 |
| 23 | 4.28 | 19.42 | 18.08 | 11.07 | 3.74 | 19.75 | 18.28 | 11.10 | 3.47 | 19.26 | 18.89 | 11.22 | 3.35 | 18.77 | 18.97 | 11.67 |
| 24 | 4.10 | 18.87 | 17.87 | 11.04 | 3.56 | 19.19 | 18.08 | 11.07 | 3.29 | 18.69 | 18.70 | 11.20 | 3.17 | 18.18 | 18.77 | 11.66 |
| 25 | 3.93 | 18.32 | 17.67 | 11.00 | 3.39 | 18.64 | 17.88 | 11.04 | 3.12 | 18.11 | 18.51 | 11.17 | 3.00 | 17.60 | 18.56 | 11.65 |
| 26 | 3.76 | 17.78 | 17.45 | 10.96 | 3.22 | 18.09 | 17.68 | 11.00 | 2.96 | 17.54 | 18.30 | 11.14 | 2.84 | 17.02 | 18.34 | 11.63 |
| 27 | 3.61 | 17.24 | 17.23 | 10.92 | 3.07 | 17.54 | 17.46 | 10.96 | 2.80 | 16.98 | 18.09 | 11.11 | 2.69 | 16.44 | 18.12 | 11.62 |
| 28 | 3.45 | 16.71 | 17.01 | 10.88 | 2.91 | 17.00 | 17.24 | 10.92 | 2.65 | 16.42 | 17.88 | 11.08 | 2.54 | 15.86 | 17.89 | 11.60 |
| 29 | 3.31 | 16.19 | 16.77 | 10.83 | 2.76 | 16.46 | 17.02 | 10.87 | 2.51 | 15.86 | 17.66 | 11.04 | 2.39 | 15.30 | 17.65 | 11.58 |
| 30 | 3.16 | 15.67 | 16.54 | 10.78 | 2.62 | 15.93 | 16.79 | 10.82 | 2.37 | 15.31 | 17.43 | 11.00 | 2.26 | 14.73 | 17.41 | 11.55 |
| 31 | 3.03 | 15.16 | 16.29 | 10.72 | 2.49 | 15.41 | 16.55 | 10.77 | 2.24 | 14.76 | 17.19 | 10.96 | 2.12 | 14.18 | 17.15 | 11.52 |
| 32 | 2.90 | 14.65 | 16.04 | 10.67 | 2.36 | 14.89 | 16.31 | 10.72 | 2.11 | 14.23 | 16.95 | 10.91 | 2.00 | 13.63 | 16.89 | 11.49 |
| 33 | 2.77 | 14.15 | 15.79 | 10.60 | 2.23 | 14.37 | 16.06 | 10.66 | 1.99 | 13.69 | 16.70 | 10.86 | 1.88 | 13.09 | 16.62 | 11.46 |
| 34 | 2.65 | 13.66 | 15.53 | 10.54 | 2.11 | 13.87 | 15.80 | 10.60 | 1.88 | 13.17 | 16.44 | 10.81 | 1.77 | 12.55 | 16.35 | 11.42 |
| 35 | 2.54 | 13.17 | 15.26 | 10.47 | 2.00 | 13.37 | 15.54 | 10.53 | 1.77 | 12.65 | 16.18 | 10.75 | 1.66 | 12.03 | 16.06 | 11.38 |
| 36 | 2.43 | 12.70 | 14.99 | 10.39 | 1.89 | 12.88 | 15.28 | 10.46 | 1.66 | 12.15 | 15.91 | 10.69 | 1.56 | 11.51 | 15.77 | 11.34 |
| 37 | 2.33 | 12.23 | 14.72 | 10.31 | 1.79 | 12.40 | 15.01 | 10.38 | 1.56 | 11.65 | 15.64 | 10.63 | 1.46 | 11.00 | 15.47 | 11.29 |
| 38 | 2.23 | 11.77 | 14.44 | 10.23 | 1.69 | 11.93 | 14.73 | 10.30 | 1.47 | 11.16 | 15.36 | 10.56 | 1.36 | 10.50 | 15.17 | 11.23 |
| 39 | 2.13 | 11.33 | 14.15 | 10.14 | 1.59 | 11.46 | 14.46 | 10.22 | 1.38 | 10.67 | 15.07 | 10.48 | 1.28 | 10.01 | 14.85 | 11.18 |
| 40 | 2.04 | 10.89 | 13.87 | 10.04 | 1.50 | 11.01 | 14.17 | 10.13 | 1.29 | 10.20 | 14.78 | 10.41 | 1.19 | 9.53 | 14.54 | 11.11 |
| 41 | 1.95 | 10.46 | 13.58 | 9.94 | 1.42 | 10.56 | 13.88 | 10.03 | 1.21 | 9.74 | 14.48 | 10.32 | 1.11 | 9.06 | 14.21 | 11.04 |
| 42 | 1.87 | 10.04 | 13.28 | 9.83 | 1.34 | 10.13 | 13.59 | 9.93 | 1.14 | 9.29 | 14.18 | 10.23 | 1.04 | 8.61 | 13.88 | 10.96 |
| 43 | 1.79 | 9.63 | 12.98 | 9.72 | 1.26 | 9.70 | 13.30 | 9.83 | 1.06 | 8.85 | 13.88 | 10.14 | 0.97 | 8.16 | 13.55 | 10.88 |
| 44 | 1.72 | 9.23 | 12.69 | 9.60 | 1.19 | 9.29 | 13.00 | 9.71 | 1.00 | 8.42 | 13.57 | 10.03 | 0.91 | 7.73 | 13.21 | 10.79 |
| 45 | 1.65 | 8.85 | 12.38 | 9.48 | 1.12 | 8.88 | 12.70 | 9.59 | 0.93 | 8.00 | 13.26 | 9.93 | 0.84 | 7.31 | 12.86 | 10.69 |
| 46 | 1.58 | 8.47 | 12.08 | 9.34 | 1.06 | 8.49 | 12.40 | 9.47 | 0.87 | 7.60 | 12.94 | 9.81 | 0.79 | 6.90 | 12.52 | 10.59 |
| 47 | 1.52 | 8.10 | 11.78 | 9.21 | 0.99 | 8.11 | 12.10 | 9.34 | 0.82 | 7.20 | 12.62 | 9.69 | 0.73 | 6.50 | 12.17 | 10.48 |
| 48 | 1.46 | 7.75 | 11.47 | 9.06 | 0.94 | 7.74 | 11.79 | 9.20 | 0.76 | 6.82 | 12.30 | 9.56 | 0.68 | 6.12 | 11.81 | 10.36 |
| 49 | 1.40 | 7.41 | 11.17 | 8.91 | 0.88 | 7.38 | 11.49 | 9.05 | 0.71 | 6.45 | 11.98 | 9.43 | 0.63 | 5.75 | 11.46 | 10.23 |
| 50 | 1.35 | 7.08 | 10.87 | 8.75 | 0.83 | 7.03 | 11.19 | 8.90 | 0.67 | 6.09 | 11.66 | 9.28 | 0.59 | 5.39 | 11.10 | 10.10 |
| 51 | 1.29 | 6.76 | 10.57 | 8.58 | 0.78 | 6.70 | 10.88 | 8.74 | 0.62 | 5.75 | 11.34 | 9.13 | 0.55 | 5.05 | 10.75 | 9.95 |
| 52 | 1.25 | 6.45 | 10.27 | 8.40 | 0.74 | 6.37 | 10.58 | 8.57 | 0.58 | 5.42 | 11.01 | 8.98 | 0.51 | 4.72 | 10.39 | 9.80 |
| 53 | 1.20 | 6.15 | 9.97 | 8.22 | 0.70 | 6.06 | 10.28 | 8.39 | 0.55 | 5.10 | 10.69 | 8.81 | 0.48 | 4.41 | 10.04 | 9.64 |
| 54 | 1.16 | 5.86 | 9.67 | 8.03 | 0.66 | 5.75 | 9.98 | 8.21 | 0.51 | 4.79 | 10.37 | 8.64 | 0.45 | 4.10 | 9.68 | 9.47 |
| 55 | 1.12 | 5.59 | 9.38 | 7.83 | 0.62 | 5.46 | 9.69 | 8.01 | 0.48 | 4.49 | 10.06 | 8.45 | 0.42 | 3.81 | 9.33 | 9.29 |
| 56 | 1.08 | 5.32 | 9.10 | 7.62 | 0.59 | 5.18 | 9.40 | 7.81 | 0.45 | 4.21 | 9.74 | 8.26 | 0.39 | 3.54 | 8.99 | 9.10 |
| 57 | 1.05 | 5.07 | 8.81 | 7.41 | 0.56 | 4.91 | 9.11 | 7.61 | 0.42 | 3.94 | 9.43 | 8.06 | 0.36 | 3.28 | 8.65 | 8.89 |
| 58 | 1.02 | 4.82 | 8.54 | 7.19 | 0.53 | 4.65 | 8.82 | 7.39 | 0.40 | 3.68 | 9.12 | 7.85 | 0.34 | 3.03 | 8.31 | 8.68 |
| 59 | 0.99 | 4.58 | 8.26 | 6.97 | 0.51 | 4.40 | 8.55 | 7.17 | 0.38 | 3.43 | 8.82 | 7.63 | 0.31 | 2.80 | 7.98 | 8.46 |
| 60 | 0.97 | 4.35 | 8.00 | 6.74 | 0.48 | 4.16 | 8.27 | 6.95 | 0.35 | 3.19 | 8.52 | 7.41 | 0.29 | 2.58 | 7.65 | 8.22 |
| 61 | 0.96 | 4.12 | 7.73 | 6.52 | 0.47 | 3.92 | 8.01 | 6.72 | 0.34 | 2.97 | 8.23 | 7.17 | 0.27 | 2.37 | 7.33 | 7.96 |
| 62 | 0.95 | 3.88 | 7.48 | 6.30 | 0.45 | 3.69 | 7.75 | 6.49 | 0.32 | 2.76 | 7.95 | 6.93 | 0.25 | 2.18 | 7.01 | 7.69 |
| 63 | 0.98 | 3.64 | 7.21 | 6.10 | 0.45 | 3.46 | 7.49 | 6.27 | 0.30 | 2.56 | 7.67 | 6.68 | 0.23 | 2.01 | 6.71 | 7.39 |
| 64 | 1.08 | 3.37 | 6.93 | 5.93 | 0.45 | 3.20 | 7.24 | 6.07 | 0.28 | 2.38 | 7.41 | 6.42 | 0.20 | 1.86 | 6.40 | 7.06 |
| 65 | 1.38 | 3.12 | 6.57 | 5.77 | 0.46 | 2.90 | 6.98 | 5.91 | 0.25 | 2.25 | 7.19 | 6.18 | 0.18 | 1.71 | 6.09 | 6.67 |
| 66 | 1.29 | 2.95 | 6.32 | 5.66 | 0.41 | 2.72 | 6.72 | 5.80 | 0.22 | 2.08 | 6.90 | 6.07 | 0.15 | 1.56 | 5.77 | 6.55 |
| 67 | 1.21 | 2.80 | 6.08 | 5.56 | 0.36 | 2.54 | 6.45 | 5.69 | 0.19 | 1.93 | 6.61 | 5.96 | 0.13 | 1.42 | 5.46 | 6.43 |
| 68 | 1.14 | 2.65 | 5.84 | 5.45 | 0.32 | 2.38 | 6.20 | 5.58 | 0.17 | 1.78 | 6.33 | 5.85 | 0.11 | 1.29 | 5.16 | 6.31 |
| 69 | 1.07 | 2.51 | 5.60 | 5.34 | 0.28 | 2.22 | 5.94 | 5.47 | 0.15 | 1.65 | 6.06 | 5.74 | 0.10 | 1.17 | 4.86 | 6.18 |
| 70 | 1.00 | 2.38 | 5.37 | 5.23 | 0.25 | 2.08 | 5.70 | 5.35 | 0.13 | 1.52 | 5.80 | 5.62 | 0.08 | 1.06 | 4.58 | 6.05 |
| 71 | 0.94 | 2.26 | 5.15 | 5.12 | 0.22 | 1.94 | 5.46 | 5.24 | 0.11 | 1.40 | 5.54 | 5.51 | 0.07 | 0.96 | 4.31 | 5.91 |
| 72 | 0.88 | 2.14 | 4.93 | 5.00 | 0.20 | 1.81 | 5.22 | 5.12 | 0.10 | 1.29 | 5.29 | 5.39 | 0.06 | 0.87 | 4.05 | 5.78 |
| 73 | 0.83 | 2.03 | 4.72 | 4.88 | 0.18 | 1.69 | 4.99 | 5.00 | 0.08 | 1.19 | 5.05 | 5.27 | 0.05 | 0.78 | 3.80 | 5.64 |
| 74 | 0.78 | 1.93 | 4.52 | 4.77 | 0.16 | 1.58 | 4.77 | 4.88 | 0.07 | 1.10 | 4.82 | 5.15 | 0.04 | 0.71 | 3.55 | 5.50 |
| 75 | 0.73 | 1.83 | 4.32 | 4.65 | 0.14 | 1.47 | 4.56 | 4.75 | 0.06 | 1.01 | 4.59 | 5.02 | 0.04 | 0.64 | 3.32 | 5.36 |
| 76 | 0.69 | 1.74 | 4.13 | 4.53 | 0.12 | 1.37 | 4.36 | 4.63 | 0.06 | 0.93 | 4.38 | 4.90 | 0.03 | 0.57 | 3.10 | 5.22 |
| 77 | 0.65 | 1.65 | 3.94 | 4.41 | 0.11 | 1.28 | 4.16 | 4.50 | 0.05 | 0.86 | 4.17 | 4.78 | 0.03 | 0.51 | 2.89 | 5.07 |
| 78 | 0.61 | 1.57 | 3.77 | 4.28 | 0.10 | 1.19 | 3.97 | 4.38 | 0.04 | 0.79 | 3.97 | 4.65 | 0.02 | 0.46 | 2.70 | 4.93 |
| 79 | 0.58 | 1.50 | 3.59 | 4.16 | 0.08 | 1.11 | 3.78 | 4.25 | 0.04 | 0.73 | 3.78 | 4.52 | 0.02 | 0.41 | 2.51 | 4.78 |
| 80 | 0.54 | 1.42 | 3.43 | 4.04 | 0.08 | 1.04 | 3.60 | 4.12 | 0.03 | 0.67 | 3.60 | 4.40 | 0.02 | 0.37 | 2.33 | 4.64 |
| 81 | 0.51 | 1.35 | 3.27 | 3.91 | 0.07 | 0.97 | 3.43 | 3.99 | 0.03 | 0.61 | 3.42 | 4.27 | 0.01 | 0.33 | 2.16 | 4.49 |
| 82 | 0.48 | 1.29 | 3.11 | 3.78 | 0.06 | 0.90 | 3.27 | 3.86 | 0.02 | 0.56 | 3.25 | 4.14 | 0.01 | 0.29 | 2.00 | 4.35 |
| 83 | 0.45 | 1.23 | 2.97 | 3.65 | 0.05 | 0.84 | 3.11 | 3.73 | 0.02 | 0.52 | 3.09 | 4.01 | 0.01 | 0.26 | 1.84 | 4.20 |
| 84 | 0.43 | 1.17 | 2.82 | 3.52 | 0.05 | 0.78 | 2.95 | 3.59 | 0.02 | 0.48 | 2.93 | 3.87 | 0.01 | 0.23 | 1.70 | 4.05 |
| 85 | 0.40 | 1.12 | 2.68 | 3.38 | 0.04 | 0.73 | 2.81 | 3.45 | 0.02 | 0.44 | 2.78 | 3.74 | 0.01 | 0.21 | 1.57 | 3.90 |
| 86 | 0.38 | 1.07 | 2.55 | 3.24 | 0.04 | 0.67 | 2.66 | 3.31 | 0.01 | 0.40 | 2.64 | 3.60 | 0.01 | 0.18 | 1.44 | 3.75 |
| 87 | 0.36 | 1.02 | 2.42 | 3.10 | 0.03 | 0.63 | 2.52 | 3.17 | 0.01 | 0.37 | 2.50 | 3.45 | 0.01 | 0.16 | 1.32 | 3.60 |
| 88 | 0.34 | 0.97 | 2.29 | 2.94 | 0.03 | 0.58 | 2.39 | 3.01 | 0.01 | 0.34 | 2.37 | 3.30 | 0.00 | 0.14 | 1.20 | 3.45 |
| 89 | 0.32 | 0.93 | 2.16 | 2.78 | 0.03 | 0.54 | 2.26 | 2.85 | 0.01 | 0.31 | 2.24 | 3.15 | 0.00 | 0.12 | 1.09 | 3.29 |
| 90 | 0.30 | 0.89 | 2.04 | 2.61 | 0.02 | 0.50 | 2.13 | 2.69 | 0.01 | 0.28 | 2.11 | 2.98 | 0.00 | 0.11 | 0.98 | 3.13 |
| 91 | 0.28 | 0.85 | 1.91 | 2.42 | 0.02 | 0.46 | 2.00 | 2.51 | 0.01 | 0.26 | 1.98 | 2.80 | 0.00 | 0.09 | 0.88 | 2.95 |
| 92 | 0.27 | 0.81 | 1.79 | 2.22 | 0.02 | 0.43 | 1.87 | 2.31 | 0.01 | 0.23 | 1.85 | 2.61 | 0.00 | 0.08 | 0.78 | 2.77 |
| 93 | 0.25 | 0.77 | 1.65 | 1.99 | 0.02 | 0.40 | 1.73 | 2.09 | 0.01 | 0.21 | 1.72 | 2.39 | 0.00 | 0.07 | 0.68 | 2.58 |
| 94 | 0.24 | 0.73 | 1.51 | 1.73 | 0.01 | 0.36 | 1.60 | 1.85 | 0.00 | 0.19 | 1.58 | 2.15 | 0.00 | 0.05 | 0.59 | 2.37 |
| 95 | 0.22 | 0.69 | 1.35 | 1.44 | 0.01 | 0.33 | 1.45 | 1.58 | 0.00 | 0.17 | 1.44 | 1.87 | 0.00 | 0.04 | 0.49 | 2.14 |
| 96 | 0.21 | 0.65 | 1.17 | 1.12 | 0.01 | 0.30 | 1.28 | 1.27 | 0.00 | 0.14 | 1.27 | 1.55 | 0.00 | 0.03 | 0.39 | 1.87 |
| 97 | 0.20 | 0.61 | 0.94 | 0.77 | 0.01 | 0.26 | 1.08 | 0.93 | 0.00 | 0.12 | 1.09 | 1.19 | 0.00 | 0.02 | 0.28 | 1.56 |
| 98 | 0.18 | 0.54 | 0.64 | 0.42 | 0.01 | 0.22 | 0.83 | 0.56 | 0.00 | 0.09 | 0.85 | 0.78 | 0.00 | 0.01 | 0.18 | 1.17 |
| 99 | 0.15 | 0.39 | 0.27 | 0.13 | 0.00 | 0.16 | 0.48 | 0.22 | 0.00 | 0.05 | 0.52 | 0.35 | 0.00 | 0.00 | 0.08 | 0.68 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 11.67 | 33.08 | 19.55 | 10.62 | 11.29 | 33.46 | 19.59 | 10.62 | 10.93 | 33.39 | 19.99 | 10.65 | 10.78 | 33.11 | 20.20 | 10.86 |
| 1 | 11.30 | 32.55 | 19.47 | 10.62 | 10.91 | 32.93 | 19.52 | 10.61 | 10.55 | 32.85 | 19.93 | 10.65 | 10.40 | 32.56 | 20.14 | 10.87 |
| 2 | 10.93 | 32.02 | 19.39 | 10.61 | 10.54 | 32.40 | 19.44 | 10.61 | 10.18 | 32.30 | 19.87 | 10.64 | 10.03 | 32.00 | 20.08 | 10.87 |
| 3 | 10.58 | 31.48 | 19.31 | 10.60 | 10.18 | 31.86 | 19.36 | 10.60 | 9.82 | 31.75 | 19.80 | 10.64 | 9.67 | 31.44 | 20.01 | 10.88 |
| 4 | 10.23 | 30.94 | 19.23 | 10.59 | 9.83 | 31.32 | 19.28 | 10.59 | 9.47 | 31.20 | 19.73 | 10.63 | 9.31 | 30.88 | 19.94 | 10.88 |
| 5 | 9.89 | 30.39 | 19.14 | 10.59 | 9.48 | 30.78 | 19.20 | 10.59 | 9.13 | 30.64 | 19.65 | 10.63 | 8.96 | 30.31 | 19.86 | 10.89 |
| 6 | 9.55 | 29.85 | 19.04 | 10.58 | 9.14 | 30.24 | 19.11 | 10.58 | 8.79 | 30.08 | 19.57 | 10.62 | 8.62 | 29.74 | 19.78 | 10.89 |
| 7 | 9.23 | 29.30 | 18.95 | 10.57 | 8.81 | 29.69 | 19.02 | 10.57 | 8.46 | 29.52 | 19.49 | 10.62 | 8.29 | 29.16 | 19.70 | 10.90 |
| 8 | 8.91 | 28.74 | 18.85 | 10.56 | 8.49 | 29.13 | 18.92 | 10.56 | 8.13 | 28.95 | 19.41 | 10.61 | 7.97 | 28.58 | 19.61 | 10.90 |
| 9 | 8.60 | 28.19 | 18.74 | 10.55 | 8.17 | 28.58 | 18.82 | 10.55 | 7.82 | 28.38 | 19.32 | 10.60 | 7.65 | 28.00 | 19.52 | 10.91 |
| 10 | 8.29 | 27.63 | 18.64 | 10.54 | 7.86 | 28.02 | 18.72 | 10.54 | 7.51 | 27.81 | 19.22 | 10.60 | 7.34 | 27.41 | 19.43 | 10.91 |
| 11 | 7.99 | 27.07 | 18.52 | 10.52 | 7.56 | 27.46 | 18.61 | 10.53 | 7.21 | 27.23 | 19.13 | 10.59 | 7.04 | 26.82 | 19.33 | 10.92 |
| 12 | 7.70 | 26.51 | 18.41 | 10.51 | 7.27 | 26.90 | 18.50 | 10.51 | 6.92 | 26.65 | 19.03 | 10.58 | 6.75 | 26.23 | 19.22 | 10.92 |
| 13 | 7.42 | 25.95 | 18.29 | 10.50 | 6.98 | 26.34 | 18.38 | 10.50 | 6.63 | 26.07 | 18.92 | 10.57 | 6.46 | 25.64 | 19.12 | 10.92 |
| 14 | 7.15 | 25.39 | 18.16 | 10.48 | 6.70 | 25.77 | 18.26 | 10.49 | 6.36 | 25.48 | 18.81 | 10.56 | 6.18 | 25.04 | 19.00 | 10.93 |
| 15 | 6.88 | 24.82 | 18.03 | 10.47 | 6.43 | 25.20 | 18.14 | 10.47 | 6.09 | 24.90 | 18.70 | 10.55 | 5.91 | 24.44 | 18.88 | 10.93 |
| 16 | 6.62 | 24.26 | 17.90 | 10.45 | 6.17 | 24.64 | 18.01 | 10.46 | 5.82 | 24.31 | 18.58 | 10.54 | 5.65 | 23.84 | 18.76 | 10.93 |
| 17 | 6.37 | 23.69 | 17.76 | 10.43 | 5.91 | 24.07 | 17.87 | 10.44 | 5.57 | 23.73 | 18.45 | 10.53 | 5.39 | 23.24 | 18.63 | 10.94 |
| 18 | 6.12 | 23.13 | 17.62 | 10.41 | 5.66 | 23.50 | 17.74 | 10.42 | 5.32 | 23.14 | 18.33 | 10.51 | 5.14 | 22.64 | 18.49 | 10.94 |
| 19 | 5.88 | 22.56 | 17.47 | 10.39 | 5.42 | 22.93 | 17.59 | 10.40 | 5.08 | 22.55 | 18.19 | 10.50 | 4.90 | 22.03 | 18.35 | 10.94 |
| 20 | 5.65 | 22.00 | 17.31 | 10.37 | 5.18 | 22.36 | 17.44 | 10.38 | 4.85 | 21.96 | 18.05 | 10.48 | 4.67 | 21.43 | 18.20 | 10.94 |
| 21 | 5.42 | 21.44 | 17.15 | 10.34 | 4.95 | 21.80 | 17.29 | 10.36 | 4.62 | 21.37 | 17.91 | 10.47 | 4.44 | 20.83 | 18.05 | 10.94 |
| 22 | 5.20 | 20.87 | 16.98 | 10.32 | 4.73 | 21.23 | 17.13 | 10.33 | 4.40 | 20.79 | 17.75 | 10.45 | 4.23 | 20.22 | 17.88 | 10.94 |
| 23 | 4.99 | 20.32 | 16.81 | 10.29 | 4.52 | 20.66 | 16.96 | 10.31 | 4.19 | 20.20 | 17.60 | 10.43 | 4.01 | 19.62 | 17.72 | 10.94 |
| 24 | 4.79 | 19.76 | 16.64 | 10.26 | 4.31 | 20.10 | 16.79 | 10.28 | 3.99 | 19.61 | 17.43 | 10.41 | 3.81 | 19.02 | 17.54 | 10.93 |
| 25 | 4.59 | 19.20 | 16.45 | 10.23 | 4.11 | 19.54 | 16.62 | 10.25 | 3.79 | 19.03 | 17.27 | 10.39 | 3.61 | 18.42 | 17.36 | 10.93 |
| 26 | 4.40 | 18.65 | 16.27 | 10.19 | 3.92 | 18.98 | 16.43 | 10.22 | 3.60 | 18.45 | 17.09 | 10.36 | 3.42 | 17.82 | 17.17 | 10.92 |
| 27 | 4.21 | 18.10 | 16.07 | 10.16 | 3.73 | 18.43 | 16.25 | 10.18 | 3.41 | 17.87 | 16.91 | 10.34 | 3.24 | 17.23 | 16.97 | 10.91 |
| 28 | 4.03 | 17.56 | 15.87 | 10.12 | 3.55 | 17.87 | 16.05 | 10.14 | 3.24 | 17.30 | 16.72 | 10.31 | 3.06 | 16.64 | 16.77 | 10.90 |
| 29 | 3.86 | 17.02 | 15.67 | 10.08 | 3.38 | 17.33 | 15.85 | 10.10 | 3.07 | 16.73 | 16.53 | 10.28 | 2.89 | 16.05 | 16.55 | 10.89 |
| 30 | 3.70 | 16.49 | 15.46 | 10.03 | 3.21 | 16.78 | 15.65 | 10.06 | 2.90 | 16.16 | 16.32 | 10.24 | 2.73 | 15.47 | 16.33 | 10.87 |
| 31 | 3.54 | 15.96 | 15.24 | 9.98 | 3.05 | 16.24 | 15.44 | 10.02 | 2.74 | 15.60 | 16.12 | 10.21 | 2.57 | 14.89 | 16.11 | 10.85 |
| 32 | 3.38 | 15.43 | 15.02 | 9.93 | 2.89 | 15.71 | 15.22 | 9.97 | 2.59 | 15.04 | 15.90 | 10.17 | 2.43 | 14.31 | 15.87 | 10.83 |
| 33 | 3.23 | 14.91 | 14.79 | 9.88 | 2.74 | 15.18 | 15.00 | 9.91 | 2.45 | 14.49 | 15.68 | 10.13 | 2.28 | 13.75 | 15.63 | 10.81 |
| 34 | 3.09 | 14.40 | 14.55 | 9.82 | 2.60 | 14.66 | 14.77 | 9.86 | 2.31 | 13.94 | 15.45 | 10.08 | 2.14 | 13.19 | 15.37 | 10.78 |
| 35 | 2.96 | 13.90 | 14.31 | 9.75 | 2.46 | 14.14 | 14.54 | 9.80 | 2.18 | 13.40 | 15.22 | 10.03 | 2.01 | 12.63 | 15.11 | 10.75 |
| 36 | 2.83 | 13.40 | 14.07 | 9.69 | 2.33 | 13.63 | 14.30 | 9.73 | 2.05 | 12.87 | 14.98 | 9.98 | 1.89 | 12.09 | 14.85 | 10.72 |
| 37 | 2.70 | 12.91 | 13.82 | 9.61 | 2.21 | 13.13 | 14.06 | 9.67 | 1.93 | 12.35 | 14.73 | 9.93 | 1.77 | 11.55 | 14.57 | 10.68 |
| 38 | 2.58 | 12.43 | 13.57 | 9.54 | 2.09 | 12.64 | 13.81 | 9.59 | 1.81 | 11.83 | 14.48 | 9.86 | 1.66 | 11.02 | 14.29 | 10.63 |
| 39 | 2.47 | 11.96 | 13.31 | 9.46 | 1.97 | 12.15 | 13.55 | 9.52 | 1.70 | 11.32 | 14.22 | 9.80 | 1.55 | 10.50 | 14.00 | 10.58 |
| 40 | 2.36 | 11.49 | 13.05 | 9.37 | 1.86 | 11.67 | 13.30 | 9.43 | 1.60 | 10.82 | 13.96 | 9.73 | 1.45 | 9.98 | 13.70 | 10.53 |
| 41 | 2.25 | 11.04 | 12.78 | 9.28 | 1.76 | 11.20 | 13.03 | 9.35 | 1.50 | 10.33 | 13.69 | 9.66 | 1.35 | 9.48 | 13.40 | 10.47 |
| 42 | 2.15 | 10.59 | 12.51 | 9.18 | 1.66 | 10.74 | 12.77 | 9.25 | 1.40 | 9.85 | 13.41 | 9.58 | 1.26 | 8.99 | 13.09 | 10.40 |
| 43 | 2.06 | 10.16 | 12.24 | 9.07 | 1.57 | 10.29 | 12.50 | 9.16 | 1.31 | 9.38 | 13.13 | 9.49 | 1.17 | 8.52 | 12.78 | 10.33 |
| 44 | 1.97 | 9.73 | 11.96 | 8.96 | 1.48 | 9.85 | 12.23 | 9.05 | 1.23 | 8.92 | 12.85 | 9.40 | 1.09 | 8.05 | 12.45 | 10.25 |
| 45 | 1.88 | 9.32 | 11.68 | 8.85 | 1.39 | 9.43 | 11.95 | 8.94 | 1.15 | 8.47 | 12.56 | 9.30 | 1.02 | 7.59 | 12.13 | 10.17 |
| 46 | 1.80 | 8.92 | 11.40 | 8.73 | 1.31 | 9.01 | 11.67 | 8.82 | 1.08 | 8.04 | 12.27 | 9.20 | 0.94 | 7.15 | 11.80 | 10.08 |
| 47 | 1.72 | 8.52 | 11.12 | 8.60 | 1.24 | 8.60 | 11.39 | 8.70 | 1.00 | 7.61 | 11.97 | 9.09 | 0.88 | 6.72 | 11.46 | 9.98 |
| 48 | 1.65 | 8.14 | 10.84 | 8.46 | 1.16 | 8.20 | 11.11 | 8.57 | 0.94 | 7.20 | 11.67 | 8.97 | 0.81 | 6.31 | 11.13 | 9.87 |
| 49 | 1.58 | 7.77 | 10.55 | 8.32 | 1.10 | 7.82 | 10.83 | 8.43 | 0.88 | 6.80 | 11.37 | 8.85 | 0.75 | 5.91 | 10.79 | 9.75 |
| 50 | 1.52 | 7.42 | 10.27 | 8.17 | 1.03 | 7.44 | 10.55 | 8.29 | 0.82 | 6.41 | 11.07 | 8.71 | 0.70 | 5.52 | 10.45 | 9.63 |
| 51 | 1.45 | 7.07 | 9.99 | 8.01 | 0.97 | 7.08 | 10.27 | 8.14 | 0.76 | 6.03 | 10.77 | 8.57 | 0.65 | 5.14 | 10.10 | 9.50 |
| 52 | 1.40 | 6.73 | 9.71 | 7.84 | 0.92 | 6.73 | 9.99 | 7.98 | 0.71 | 5.67 | 10.46 | 8.43 | 0.60 | 4.79 | 9.76 | 9.35 |
| 53 | 1.34 | 6.41 | 9.43 | 7.67 | 0.86 | 6.39 | 9.71 | 7.81 | 0.66 | 5.32 | 10.16 | 8.27 | 0.56 | 4.44 | 9.42 | 9.20 |
| 54 | 1.29 | 6.10 | 9.15 | 7.49 | 0.81 | 6.06 | 9.43 | 7.63 | 0.62 | 4.98 | 9.86 | 8.11 | 0.52 | 4.11 | 9.08 | 9.04 |
| 55 | 1.24 | 5.79 | 8.88 | 7.30 | 0.77 | 5.74 | 9.15 | 7.45 | 0.58 | 4.65 | 9.56 | 7.94 | 0.48 | 3.80 | 8.74 | 8.87 |
| 56 | 1.20 | 5.50 | 8.61 | 7.10 | 0.73 | 5.43 | 8.88 | 7.26 | 0.54 | 4.34 | 9.26 | 7.76 | 0.44 | 3.50 | 8.40 | 8.69 |
| 57 | 1.16 | 5.22 | 8.35 | 6.90 | 0.69 | 5.14 | 8.61 | 7.07 | 0.50 | 4.04 | 8.96 | 7.57 | 0.41 | 3.21 | 8.07 | 8.49 |
| 58 | 1.12 | 4.94 | 8.09 | 6.70 | 0.65 | 4.85 | 8.34 | 6.86 | 0.47 | 3.76 | 8.67 | 7.37 | 0.38 | 2.94 | 7.74 | 8.28 |
| 59 | 1.09 | 4.67 | 7.83 | 6.49 | 0.62 | 4.57 | 8.08 | 6.66 | 0.44 | 3.48 | 8.38 | 7.16 | 0.35 | 2.69 | 7.41 | 8.06 |
| 60 | 1.06 | 4.40 | 7.58 | 6.28 | 0.59 | 4.30 | 7.83 | 6.44 | 0.41 | 3.22 | 8.10 | 6.94 | 0.32 | 2.46 | 7.10 | 7.83 |
| 61 | 1.04 | 4.14 | 7.34 | 6.07 | 0.57 | 4.03 | 7.58 | 6.23 | 0.39 | 2.97 | 7.82 | 6.72 | 0.29 | 2.24 | 6.78 | 7.57 |
| 62 | 1.04 | 3.86 | 7.09 | 5.87 | 0.55 | 3.75 | 7.34 | 6.02 | 0.36 | 2.74 | 7.55 | 6.48 | 0.26 | 2.05 | 6.47 | 7.30 |
| 63 | 1.09 | 3.57 | 6.85 | 5.69 | 0.54 | 3.47 | 7.11 | 5.83 | 0.34 | 2.52 | 7.29 | 6.24 | 0.24 | 1.87 | 6.16 | 6.99 |
| 64 | 1.27 | 3.26 | 6.56 | 5.51 | 0.53 | 3.16 | 6.88 | 5.65 | 0.31 | 2.33 | 7.06 | 6.00 | 0.21 | 1.72 | 5.85 | 6.65 |
| 65 | 1.91 | 3.02 | 6.13 | 5.31 | 0.48 | 2.75 | 6.66 | 5.51 | 0.28 | 2.22 | 6.87 | 5.76 | 0.18 | 1.57 | 5.52 | 6.25 |
| 66 | 1.79 | 2.87 | 5.90 | 5.21 | 0.42 | 2.58 | 6.40 | 5.41 | 0.25 | 2.05 | 6.59 | 5.66 | 0.16 | 1.43 | 5.22 | 6.13 |
| 67 | 1.69 | 2.73 | 5.68 | 5.11 | 0.37 | 2.41 | 6.14 | 5.31 | 0.21 | 1.90 | 6.32 | 5.56 | 0.13 | 1.29 | 4.92 | 6.01 |
| 68 | 1.59 | 2.59 | 5.46 | 5.01 | 0.33 | 2.25 | 5.90 | 5.20 | 0.19 | 1.76 | 6.05 | 5.45 | 0.11 | 1.17 | 4.63 | 5.88 |
| 69 | 1.50 | 2.47 | 5.24 | 4.91 | 0.29 | 2.10 | 5.65 | 5.09 | 0.16 | 1.63 | 5.80 | 5.34 | 0.10 | 1.06 | 4.35 | 5.75 |
| 70 | 1.41 | 2.35 | 5.03 | 4.80 | 0.26 | 1.96 | 5.42 | 4.98 | 0.14 | 1.51 | 5.55 | 5.23 | 0.08 | 0.96 | 4.09 | 5.62 |
| 71 | 1.33 | 2.24 | 4.83 | 4.70 | 0.23 | 1.83 | 5.19 | 4.87 | 0.12 | 1.39 | 5.30 | 5.12 | 0.07 | 0.87 | 3.83 | 5.49 |
| 72 | 1.25 | 2.13 | 4.63 | 4.59 | 0.20 | 1.71 | 4.96 | 4.76 | 0.11 | 1.29 | 5.07 | 5.01 | 0.06 | 0.78 | 3.59 | 5.35 |
| 73 | 1.18 | 2.03 | 4.44 | 4.48 | 0.18 | 1.59 | 4.75 | 4.64 | 0.09 | 1.19 | 4.84 | 4.90 | 0.05 | 0.70 | 3.35 | 5.22 |
| 74 | 1.12 | 1.93 | 4.25 | 4.37 | 0.15 | 1.49 | 4.54 | 4.53 | 0.08 | 1.10 | 4.62 | 4.78 | 0.04 | 0.63 | 3.13 | 5.08 |
| 75 | 1.05 | 1.84 | 4.07 | 4.26 | 0.14 | 1.38 | 4.33 | 4.41 | 0.07 | 1.01 | 4.42 | 4.67 | 0.04 | 0.57 | 2.92 | 4.94 |
| 76 | 1.00 | 1.76 | 3.90 | 4.15 | 0.12 | 1.29 | 4.14 | 4.29 | 0.06 | 0.94 | 4.21 | 4.55 | 0.03 | 0.51 | 2.72 | 4.81 |
| 77 | 0.94 | 1.68 | 3.73 | 4.04 | 0.11 | 1.20 | 3.95 | 4.17 | 0.05 | 0.86 | 4.02 | 4.44 | 0.03 | 0.45 | 2.52 | 4.67 |
| 78 | 0.89 | 1.60 | 3.57 | 3.93 | 0.09 | 1.12 | 3.77 | 4.06 | 0.05 | 0.80 | 3.83 | 4.32 | 0.02 | 0.41 | 2.34 | 4.53 |
| 79 | 0.84 | 1.53 | 3.41 | 3.82 | 0.08 | 1.04 | 3.60 | 3.94 | 0.04 | 0.74 | 3.66 | 4.20 | 0.02 | 0.36 | 2.17 | 4.39 |
| 80 | 0.80 | 1.46 | 3.26 | 3.71 | 0.07 | 0.97 | 3.43 | 3.82 | 0.04 | 0.68 | 3.48 | 4.08 | 0.02 | 0.32 | 2.01 | 4.26 |
| 81 | 0.75 | 1.40 | 3.12 | 3.59 | 0.06 | 0.90 | 3.27 | 3.70 | 0.03 | 0.63 | 3.32 | 3.97 | 0.01 | 0.29 | 1.86 | 4.12 |
| 82 | 0.71 | 1.34 | 2.98 | 3.48 | 0.06 | 0.84 | 3.11 | 3.58 | 0.03 | 0.58 | 3.16 | 3.85 | 0.01 | 0.26 | 1.72 | 3.98 |
| 83 | 0.67 | 1.29 | 2.85 | 3.36 | 0.05 | 0.78 | 2.96 | 3.46 | 0.02 | 0.53 | 3.01 | 3.73 | 0.01 | 0.23 | 1.58 | 3.85 |
| 84 | 0.64 | 1.23 | 2.72 | 3.24 | 0.04 | 0.73 | 2.82 | 3.33 | 0.02 | 0.49 | 2.87 | 3.61 | 0.01 | 0.20 | 1.46 | 3.71 |
| 85 | 0.60 | 1.18 | 2.59 | 3.12 | 0.04 | 0.68 | 2.68 | 3.21 | 0.02 | 0.45 | 2.73 | 3.49 | 0.01 | 0.18 | 1.34 | 3.57 |
| 86 | 0.57 | 1.13 | 2.47 | 2.99 | 0.03 | 0.63 | 2.55 | 3.08 | 0.02 | 0.42 | 2.60 | 3.36 | 0.01 | 0.16 | 1.22 | 3.44 |
| 87 | 0.54 | 1.09 | 2.35 | 2.86 | 0.03 | 0.58 | 2.42 | 2.95 | 0.01 | 0.39 | 2.47 | 3.23 | 0.00 | 0.14 | 1.12 | 3.30 |
| 88 | 0.51 | 1.05 | 2.23 | 2.72 | 0.03 | 0.54 | 2.29 | 2.81 | 0.01 | 0.35 | 2.35 | 3.10 | 0.00 | 0.12 | 1.02 | 3.16 |
| 89 | 0.48 | 1.00 | 2.12 | 2.58 | 0.02 | 0.50 | 2.17 | 2.67 | 0.01 | 0.33 | 2.22 | 2.96 | 0.00 | 0.11 | 0.92 | 3.02 |
| 90 | 0.46 | 0.96 | 2.00 | 2.42 | 0.02 | 0.46 | 2.05 | 2.52 | 0.01 | 0.30 | 2.10 | 2.81 | 0.00 | 0.09 | 0.83 | 2.87 |
| 91 | 0.43 | 0.93 | 1.88 | 2.25 | 0.02 | 0.43 | 1.92 | 2.36 | 0.01 | 0.27 | 1.98 | 2.65 | 0.00 | 0.08 | 0.75 | 2.72 |
| 92 | 0.41 | 0.89 | 1.76 | 2.06 | 0.02 | 0.40 | 1.80 | 2.18 | 0.01 | 0.25 | 1.86 | 2.47 | 0.00 | 0.07 | 0.66 | 2.57 |
| 93 | 0.39 | 0.85 | 1.64 | 1.84 | 0.01 | 0.36 | 1.68 | 1.99 | 0.01 | 0.23 | 1.74 | 2.27 | 0.00 | 0.06 | 0.58 | 2.40 |
| 94 | 0.36 | 0.81 | 1.50 | 1.60 | 0.01 | 0.33 | 1.55 | 1.77 | 0.01 | 0.20 | 1.61 | 2.05 | 0.00 | 0.05 | 0.50 | 2.21 |
| 95 | 0.34 | 0.78 | 1.34 | 1.32 | 0.01 | 0.30 | 1.40 | 1.52 | 0.00 | 0.18 | 1.47 | 1.79 | 0.00 | 0.04 | 0.41 | 2.01 |
| 96 | 0.32 | 0.73 | 1.15 | 1.01 | 0.01 | 0.27 | 1.24 | 1.24 | 0.00 | 0.16 | 1.31 | 1.49 | 0.00 | 0.03 | 0.33 | 1.77 |
| 97 | 0.30 | 0.68 | 0.91 | 0.67 | 0.01 | 0.24 | 1.05 | 0.92 | 0.00 | 0.13 | 1.12 | 1.15 | 0.00 | 0.02 | 0.24 | 1.48 |
| 98 | 0.28 | 0.60 | 0.60 | 0.35 | 0.01 | 0.20 | 0.80 | 0.57 | 0.00 | 0.10 | 0.87 | 0.75 | 0.00 | 0.01 | 0.15 | 1.13 |
| 99 | 0.22 | 0.43 | 0.23 | 0.09 | 0.00 | 0.14 | 0.47 | 0.23 | 0.00 | 0.06 | 0.53 | 0.34 | 0.00 | 0.00 | 0.07 | 0.66 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 55.53 | 14.22 | 5.74 | 55.16 | 14.58 | 5.76 | 54.26 | 14.98 | 6.13 |
| 1 | 54.58 | 14.18 | 5.74 | 54.20 | 14.56 | 5.76 | 53.28 | 14.96 | 6.14 |
| 2 | 53.63 | 14.15 | 5.74 | 53.23 | 14.53 | 5.76 | 52.29 | 14.94 | 6.15 |
| 3 | 52.69 | 14.11 | 5.74 | 52.27 | 14.51 | 5.76 | 51.31 | 14.91 | 6.17 |
| 4 | 51.74 | 14.08 | 5.74 | 51.31 | 14.48 | 5.76 | 50.32 | 14.89 | 6.18 |
| 5 | 50.80 | 14.04 | 5.73 | 50.36 | 14.46 | 5.76 | 49.34 | 14.86 | 6.19 |
| 6 | 49.86 | 14.00 | 5.73 | 49.40 | 14.43 | 5.76 | 48.36 | 14.83 | 6.21 |
| 7 | 48.92 | 13.95 | 5.73 | 48.45 | 14.40 | 5.76 | 47.38 | 14.79 | 6.22 |
| 8 | 47.98 | 13.91 | 5.73 | 47.50 | 14.37 | 5.76 | 46.40 | 14.76 | 6.24 |
| 9 | 47.05 | 13.86 | 5.73 | 46.55 | 14.33 | 5.75 | 45.43 | 14.72 | 6.26 |
| 10 | 46.12 | 13.81 | 5.72 | 45.60 | 14.30 | 5.75 | 44.45 | 14.69 | 6.27 |
| 11 | 45.20 | 13.77 | 5.72 | 44.66 | 14.26 | 5.75 | 43.48 | 14.64 | 6.29 |
| 12 | 44.27 | 13.71 | 5.72 | 43.72 | 14.23 | 5.75 | 42.51 | 14.60 | 6.31 |
| 13 | 43.35 | 13.66 | 5.71 | 42.78 | 14.19 | 5.75 | 41.54 | 14.56 | 6.32 |
| 14 | 42.44 | 13.60 | 5.71 | 41.84 | 14.15 | 5.75 | 40.57 | 14.51 | 6.34 |
| 15 | 41.52 | 13.55 | 5.71 | 40.91 | 14.10 | 5.75 | 39.60 | 14.46 | 6.36 |
| 16 | 40.61 | 13.49 | 5.70 | 39.98 | 14.06 | 5.75 | 38.64 | 14.40 | 6.38 |
| 17 | 39.70 | 13.42 | 5.70 | 39.05 | 14.01 | 5.75 | 37.67 | 14.35 | 6.40 |
| 18 | 38.80 | 13.36 | 5.69 | 38.13 | 13.96 | 5.75 | 36.71 | 14.29 | 6.42 |
| 19 | 37.90 | 13.29 | 5.69 | 37.21 | 13.91 | 5.75 | 35.76 | 14.22 | 6.44 |
| 20 | 37.01 | 13.22 | 5.68 | 36.29 | 13.85 | 5.75 | 34.80 | 14.16 | 6.46 |
| 21 | 36.12 | 13.15 | 5.68 | 35.37 | 13.80 | 5.74 | 33.85 | 14.09 | 6.48 |
| 22 | 35.24 | 13.07 | 5.67 | 34.46 | 13.74 | 5.74 | 32.90 | 14.01 | 6.50 |
| 23 | 34.35 | 13.00 | 5.66 | 33.56 | 13.68 | 5.74 | 31.95 | 13.93 | 6.52 |
| 24 | 33.48 | 12.92 | 5.65 | 32.66 | 13.61 | 5.74 | 31.01 | 13.85 | 6.54 |
| 25 | 32.61 | 12.83 | 5.65 | 31.76 | 13.54 | 5.74 | 30.07 | 13.76 | 6.56 |
| 26 | 31.74 | 12.75 | 5.64 | 30.87 | 13.47 | 5.73 | 29.13 | 13.67 | 6.58 |
| 27 | 30.89 | 12.66 | 5.63 | 29.98 | 13.40 | 5.73 | 28.20 | 13.58 | 6.60 |
| 28 | 30.03 | 12.56 | 5.62 | 29.09 | 13.32 | 5.73 | 27.27 | 13.48 | 6.62 |
| 29 | 29.19 | 12.47 | 5.60 | 28.21 | 13.24 | 5.72 | 26.35 | 13.37 | 6.64 |
| 30 | 28.35 | 12.37 | 5.59 | 27.34 | 13.15 | 5.72 | 25.43 | 13.26 | 6.66 |
| 31 | 27.51 | 12.26 | 5.58 | 26.47 | 13.07 | 5.71 | 24.52 | 13.14 | 6.68 |
| 32 | 26.69 | 12.16 | 5.56 | 25.61 | 12.97 | 5.71 | 23.61 | 13.02 | 6.70 |
| 33 | 25.87 | 12.05 | 5.55 | 24.76 | 12.88 | 5.70 | 22.71 | 12.89 | 6.72 |
| 34 | 25.05 | 11.93 | 5.53 | 23.91 | 12.78 | 5.69 | 21.82 | 12.75 | 6.74 |
| 35 | 24.25 | 11.82 | 5.51 | 23.07 | 12.67 | 5.68 | 20.94 | 12.61 | 6.76 |
| 36 | 23.45 | 11.70 | 5.49 | 22.23 | 12.56 | 5.68 | 20.06 | 12.46 | 6.77 |
| 37 | 22.67 | 11.57 | 5.47 | 21.40 | 12.45 | 5.67 | 19.19 | 12.31 | 6.79 |
| 38 | 21.89 | 11.44 | 5.44 | 20.58 | 12.33 | 5.65 | 18.33 | 12.14 | 6.80 |
| 39 | 21.12 | 11.31 | 5.42 | 19.77 | 12.21 | 5.64 | 17.48 | 11.98 | 6.81 |
| 40 | 20.36 | 11.18 | 5.39 | 18.97 | 12.09 | 5.63 | 16.64 | 11.80 | 6.82 |
| 41 | 19.61 | 11.04 | 5.36 | 18.18 | 11.95 | 5.61 | 15.81 | 11.62 | 6.83 |
| 42 | 18.87 | 10.90 | 5.33 | 17.40 | 11.82 | 5.60 | 14.99 | 11.43 | 6.84 |
| 43 | 18.14 | 10.75 | 5.29 | 16.62 | 11.68 | 5.58 | 14.19 | 11.23 | 6.84 |
| 44 | 17.42 | 10.60 | 5.25 | 15.86 | 11.53 | 5.55 | 13.40 | 11.02 | 6.84 |
| 45 | 16.72 | 10.45 | 5.21 | 15.11 | 11.38 | 5.53 | 12.63 | 10.81 | 6.83 |
| 46 | 16.02 | 10.30 | 5.17 | 14.37 | 11.23 | 5.51 | 11.87 | 10.60 | 6.82 |
| 47 | 15.34 | 10.14 | 5.13 | 13.64 | 11.07 | 5.48 | 11.13 | 10.37 | 6.81 |
| 48 | 14.67 | 9.98 | 5.08 | 12.92 | 10.90 | 5.44 | 10.41 | 10.14 | 6.79 |
| 49 | 14.01 | 9.82 | 5.02 | 12.22 | 10.74 | 5.41 | 9.70 | 9.90 | 6.77 |
| 50 | 13.36 | 9.66 | 4.97 | 11.53 | 10.56 | 5.37 | 9.02 | 9.66 | 6.74 |
| 51 | 12.72 | 9.49 | 4.91 | 10.86 | 10.39 | 5.33 | 8.35 | 9.42 | 6.71 |
| 52 | 12.10 | 9.33 | 4.85 | 10.20 | 10.21 | 5.28 | 7.71 | 9.16 | 6.67 |
| 53 | 11.49 | 9.16 | 4.78 | 9.55 | 10.02 | 5.23 | 7.10 | 8.91 | 6.62 |
| 54 | 10.88 | 8.99 | 4.71 | 8.92 | 9.84 | 5.18 | 6.50 | 8.65 | 6.56 |
| 55 | 10.29 | 8.82 | 4.64 | 8.31 | 9.65 | 5.12 | 5.94 | 8.39 | 6.49 |
| 56 | 9.71 | 8.65 | 4.56 | 7.71 | 9.46 | 5.05 | 5.41 | 8.12 | 6.41 |
| 57 | 9.14 | 8.49 | 4.48 | 7.14 | 9.26 | 4.98 | 4.90 | 7.86 | 6.32 |
| 58 | 8.58 | 8.32 | 4.40 | 6.58 | 9.07 | 4.90 | 4.43 | 7.59 | 6.21 |
| 59 | 8.02 | 8.15 | 4.32 | 6.04 | 8.87 | 4.81 | 4.00 | 7.32 | 6.09 |
| 60 | 7.46 | 7.99 | 4.24 | 5.52 | 8.67 | 4.71 | 3.61 | 7.05 | 5.94 |
| 61 | 6.90 | 7.83 | 4.16 | 5.04 | 8.47 | 4.61 | 3.26 | 6.79 | 5.77 |
| 62 | 6.33 | 7.68 | 4.09 | 4.58 | 8.27 | 4.49 | 2.96 | 6.52 | 5.56 |
| 63 | 5.74 | 7.53 | 4.02 | 4.17 | 8.07 | 4.37 | 2.71 | 6.25 | 5.32 |
| 64 | 5.11 | 7.39 | 3.97 | 3.84 | 7.86 | 4.23 | 2.50 | 5.99 | 5.02 |
| 65 | 4.42 | 7.25 | 3.94 | 3.63 | 7.64 | 4.10 | 2.31 | 5.74 | 4.66 |
| 66 | 4.10 | 6.96 | 3.88 | 3.31 | 7.32 | 4.05 | 2.04 | 5.37 | 4.58 |
| 67 | 3.80 | 6.66 | 3.81 | 3.01 | 6.99 | 3.99 | 1.80 | 5.00 | 4.49 |
| 68 | 3.52 | 6.37 | 3.74 | 2.72 | 6.68 | 3.93 | 1.58 | 4.65 | 4.40 |
| 69 | 3.26 | 6.09 | 3.67 | 2.46 | 6.36 | 3.86 | 1.39 | 4.31 | 4.30 |
| 70 | 3.01 | 5.81 | 3.60 | 2.22 | 6.06 | 3.79 | 1.21 | 3.99 | 4.20 |
| 71 | 2.79 | 5.54 | 3.53 | 2.00 | 5.76 | 3.72 | 1.05 | 3.68 | 4.09 |
| 72 | 2.58 | 5.27 | 3.45 | 1.80 | 5.46 | 3.65 | 0.91 | 3.38 | 3.99 |
| 73 | 2.39 | 5.02 | 3.37 | 1.62 | 5.18 | 3.57 | 0.79 | 3.10 | 3.88 |
| 74 | 2.21 | 4.77 | 3.29 | 1.45 | 4.90 | 3.50 | 0.68 | 2.84 | 3.77 |
| 75 | 2.05 | 4.54 | 3.21 | 1.30 | 4.64 | 3.42 | 0.59 | 2.60 | 3.65 |
| 76 | 1.89 | 4.31 | 3.13 | 1.16 | 4.38 | 3.33 | 0.51 | 2.37 | 3.54 |
| 77 | 1.76 | 4.09 | 3.04 | 1.03 | 4.13 | 3.25 | 0.43 | 2.16 | 3.42 |
| 78 | 1.63 | 3.89 | 2.96 | 0.92 | 3.90 | 3.17 | 0.37 | 1.96 | 3.31 |
| 79 | 1.51 | 3.69 | 2.88 | 0.82 | 3.67 | 3.08 | 0.32 | 1.78 | 3.20 |
| 80 | 1.40 | 3.50 | 2.79 | 0.73 | 3.46 | 3.00 | 0.27 | 1.61 | 3.08 |
| 81 | 1.30 | 3.32 | 2.71 | 0.65 | 3.26 | 2.91 | 0.23 | 1.45 | 2.97 |
| 82 | 1.21 | 3.15 | 2.62 | 0.57 | 3.06 | 2.83 | 0.19 | 1.31 | 2.86 |
| 83 | 1.13 | 2.99 | 2.54 | 0.51 | 2.88 | 2.74 | 0.16 | 1.18 | 2.75 |
| 84 | 1.05 | 2.84 | 2.45 | 0.45 | 2.70 | 2.66 | 0.14 | 1.06 | 2.64 |
| 85 | 0.98 | 2.69 | 2.37 | 0.40 | 2.54 | 2.57 | 0.12 | 0.96 | 2.54 |
| 86 | 0.92 | 2.56 | 2.28 | 0.35 | 2.38 | 2.48 | 0.10 | 0.86 | 2.44 |
| 87 | 0.86 | 2.43 | 2.19 | 0.31 | 2.24 | 2.39 | 0.08 | 0.77 | 2.33 |
| 88 | 0.80 | 2.30 | 2.10 | 0.27 | 2.10 | 2.30 | 0.07 | 0.69 | 2.23 |
| 89 | 0.75 | 2.18 | 2.01 | 0.24 | 1.96 | 2.21 | 0.06 | 0.61 | 2.13 |
| 90 | 0.70 | 2.07 | 1.91 | 0.21 | 1.83 | 2.12 | 0.05 | 0.55 | 2.03 |
| 91 | 0.66 | 1.96 | 1.81 | 0.19 | 1.71 | 2.02 | 0.04 | 0.48 | 1.93 |
| 92 | 0.61 | 1.85 | 1.69 | 0.16 | 1.59 | 1.91 | 0.03 | 0.43 | 1.83 |
| 93 | 0.58 | 1.74 | 1.56 | 0.14 | 1.48 | 1.79 | 0.03 | 0.37 | 1.72 |
| 94 | 0.54 | 1.62 | 1.41 | 0.12 | 1.36 | 1.65 | 0.02 | 0.32 | 1.61 |
| 95 | 0.50 | 1.49 | 1.22 | 0.10 | 1.24 | 1.49 | 0.02 | 0.27 | 1.49 |
| 96 | 0.46 | 1.35 | 0.99 | 0.09 | 1.11 | 1.29 | 0.01 | 0.22 | 1.34 |
| 97 | 0.42 | 1.16 | 0.72 | 0.07 | 0.96 | 1.04 | 0.01 | 0.16 | 1.16 |
| 98 | 0.37 | 0.89 | 0.41 | 0.05 | 0.76 | 0.73 | 0.01 | 0.11 | 0.92 |
| 99 | 0.27 | 0.50 | 0.13 | 0.03 | 0.48 | 0.36 | 0.00 | 0.05 | 0.57 |

**Expected time spent in each state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 55.53 | 14.22 | 5.74 | 55.16 | 14.58 | 5.76 | 54.26 | 14.98 | 6.13 |
| 1 | 54.58 | 14.18 | 5.74 | 54.20 | 14.56 | 5.76 | 53.28 | 14.96 | 6.14 |
| 2 | 53.63 | 14.15 | 5.74 | 53.23 | 14.53 | 5.76 | 52.29 | 14.94 | 6.15 |
| 3 | 52.69 | 14.11 | 5.74 | 52.27 | 14.51 | 5.76 | 51.31 | 14.91 | 6.17 |
| 4 | 51.74 | 14.08 | 5.74 | 51.31 | 14.48 | 5.76 | 50.32 | 14.89 | 6.18 |
| 5 | 50.80 | 14.04 | 5.73 | 50.36 | 14.46 | 5.76 | 49.34 | 14.86 | 6.19 |
| 6 | 49.86 | 14.00 | 5.73 | 49.40 | 14.43 | 5.76 | 48.36 | 14.83 | 6.21 |
| 7 | 48.92 | 13.95 | 5.73 | 48.45 | 14.40 | 5.76 | 47.38 | 14.79 | 6.22 |
| 8 | 47.98 | 13.91 | 5.73 | 47.50 | 14.37 | 5.76 | 46.40 | 14.76 | 6.24 |
| 9 | 47.05 | 13.86 | 5.73 | 46.55 | 14.33 | 5.75 | 45.43 | 14.72 | 6.26 |
| 10 | 46.12 | 13.81 | 5.72 | 45.60 | 14.30 | 5.75 | 44.45 | 14.69 | 6.27 |
| 11 | 45.20 | 13.77 | 5.72 | 44.66 | 14.26 | 5.75 | 43.48 | 14.64 | 6.29 |
| 12 | 44.27 | 13.71 | 5.72 | 43.72 | 14.23 | 5.75 | 42.51 | 14.60 | 6.31 |
| 13 | 43.35 | 13.66 | 5.71 | 42.78 | 14.19 | 5.75 | 41.54 | 14.56 | 6.32 |
| 14 | 42.44 | 13.60 | 5.71 | 41.84 | 14.15 | 5.75 | 40.57 | 14.51 | 6.34 |
| 15 | 41.52 | 13.55 | 5.71 | 40.91 | 14.10 | 5.75 | 39.60 | 14.46 | 6.36 |
| 16 | 40.61 | 13.49 | 5.70 | 39.98 | 14.06 | 5.75 | 38.64 | 14.40 | 6.38 |
| 17 | 39.70 | 13.42 | 5.70 | 39.05 | 14.01 | 5.75 | 37.67 | 14.35 | 6.40 |
| 18 | 38.80 | 13.36 | 5.69 | 38.13 | 13.96 | 5.75 | 36.71 | 14.29 | 6.42 |
| 19 | 37.90 | 13.29 | 5.69 | 37.21 | 13.91 | 5.75 | 35.76 | 14.22 | 6.44 |
| 20 | 37.01 | 13.22 | 5.68 | 36.29 | 13.85 | 5.75 | 34.80 | 14.16 | 6.46 |
| 21 | 36.12 | 13.15 | 5.68 | 35.37 | 13.80 | 5.74 | 33.85 | 14.09 | 6.48 |
| 22 | 35.24 | 13.07 | 5.67 | 34.46 | 13.74 | 5.74 | 32.90 | 14.01 | 6.50 |
| 23 | 34.35 | 13.00 | 5.66 | 33.56 | 13.68 | 5.74 | 31.95 | 13.93 | 6.52 |
| 24 | 33.48 | 12.92 | 5.65 | 32.66 | 13.61 | 5.74 | 31.01 | 13.85 | 6.54 |
| 25 | 32.61 | 12.83 | 5.65 | 31.76 | 13.54 | 5.74 | 30.07 | 13.76 | 6.56 |
| 26 | 31.74 | 12.75 | 5.64 | 30.87 | 13.47 | 5.73 | 29.13 | 13.67 | 6.58 |
| 27 | 30.89 | 12.66 | 5.63 | 29.98 | 13.40 | 5.73 | 28.20 | 13.58 | 6.60 |
| 28 | 30.03 | 12.56 | 5.62 | 29.09 | 13.32 | 5.73 | 27.27 | 13.48 | 6.62 |
| 29 | 29.19 | 12.47 | 5.60 | 28.21 | 13.24 | 5.72 | 26.35 | 13.37 | 6.64 |
| 30 | 28.35 | 12.37 | 5.59 | 27.34 | 13.15 | 5.72 | 25.43 | 13.26 | 6.66 |
| 31 | 27.51 | 12.26 | 5.58 | 26.47 | 13.07 | 5.71 | 24.52 | 13.14 | 6.68 |
| 32 | 26.69 | 12.16 | 5.56 | 25.61 | 12.97 | 5.71 | 23.61 | 13.02 | 6.70 |
| 33 | 25.87 | 12.05 | 5.55 | 24.76 | 12.88 | 5.70 | 22.71 | 12.89 | 6.72 |
| 34 | 25.05 | 11.93 | 5.53 | 23.91 | 12.78 | 5.69 | 21.82 | 12.75 | 6.74 |
| 35 | 24.25 | 11.82 | 5.51 | 23.07 | 12.67 | 5.68 | 20.94 | 12.61 | 6.76 |
| 36 | 23.45 | 11.70 | 5.49 | 22.23 | 12.56 | 5.68 | 20.06 | 12.46 | 6.77 |
| 37 | 22.67 | 11.57 | 5.47 | 21.40 | 12.45 | 5.67 | 19.19 | 12.31 | 6.79 |
| 38 | 21.89 | 11.44 | 5.44 | 20.58 | 12.33 | 5.65 | 18.33 | 12.14 | 6.80 |
| 39 | 21.12 | 11.31 | 5.42 | 19.77 | 12.21 | 5.64 | 17.48 | 11.98 | 6.81 |
| 40 | 20.36 | 11.18 | 5.39 | 18.97 | 12.09 | 5.63 | 16.64 | 11.80 | 6.82 |
| 41 | 19.61 | 11.04 | 5.36 | 18.18 | 11.95 | 5.61 | 15.81 | 11.62 | 6.83 |
| 42 | 18.87 | 10.90 | 5.33 | 17.40 | 11.82 | 5.60 | 14.99 | 11.43 | 6.84 |
| 43 | 18.14 | 10.75 | 5.29 | 16.62 | 11.68 | 5.58 | 14.19 | 11.23 | 6.84 |
| 44 | 17.42 | 10.60 | 5.25 | 15.86 | 11.53 | 5.55 | 13.40 | 11.02 | 6.84 |
| 45 | 16.72 | 10.45 | 5.21 | 15.11 | 11.38 | 5.53 | 12.63 | 10.81 | 6.83 |
| 46 | 16.02 | 10.30 | 5.17 | 14.37 | 11.23 | 5.51 | 11.87 | 10.60 | 6.82 |
| 47 | 15.34 | 10.14 | 5.13 | 13.64 | 11.07 | 5.48 | 11.13 | 10.37 | 6.81 |
| 48 | 14.67 | 9.98 | 5.08 | 12.92 | 10.90 | 5.44 | 10.41 | 10.14 | 6.79 |
| 49 | 14.01 | 9.82 | 5.02 | 12.22 | 10.74 | 5.41 | 9.70 | 9.90 | 6.77 |
| 50 | 13.36 | 9.66 | 4.97 | 11.53 | 10.56 | 5.37 | 9.02 | 9.66 | 6.74 |
| 51 | 12.72 | 9.49 | 4.91 | 10.86 | 10.39 | 5.33 | 8.35 | 9.42 | 6.71 |
| 52 | 12.10 | 9.33 | 4.85 | 10.20 | 10.21 | 5.28 | 7.71 | 9.16 | 6.67 |
| 53 | 11.49 | 9.16 | 4.78 | 9.55 | 10.02 | 5.23 | 7.10 | 8.91 | 6.62 |
| 54 | 10.88 | 8.99 | 4.71 | 8.92 | 9.84 | 5.18 | 6.50 | 8.65 | 6.56 |
| 55 | 10.29 | 8.82 | 4.64 | 8.31 | 9.65 | 5.12 | 5.94 | 8.39 | 6.49 |
| 56 | 9.71 | 8.65 | 4.56 | 7.71 | 9.46 | 5.05 | 5.41 | 8.12 | 6.41 |
| 57 | 9.14 | 8.49 | 4.48 | 7.14 | 9.26 | 4.98 | 4.90 | 7.86 | 6.32 |
| 58 | 8.58 | 8.32 | 4.40 | 6.58 | 9.07 | 4.90 | 4.43 | 7.59 | 6.21 |
| 59 | 8.02 | 8.15 | 4.32 | 6.04 | 8.87 | 4.81 | 4.00 | 7.32 | 6.09 |
| 60 | 7.46 | 7.99 | 4.24 | 5.52 | 8.67 | 4.71 | 3.61 | 7.05 | 5.94 |
| 61 | 6.90 | 7.83 | 4.16 | 5.04 | 8.47 | 4.61 | 3.26 | 6.79 | 5.77 |
| 62 | 6.33 | 7.68 | 4.09 | 4.58 | 8.27 | 4.49 | 2.96 | 6.52 | 5.56 |
| 63 | 5.74 | 7.53 | 4.02 | 4.17 | 8.07 | 4.37 | 2.71 | 6.25 | 5.32 |
| 64 | 5.11 | 7.39 | 3.97 | 3.84 | 7.86 | 4.23 | 2.50 | 5.99 | 5.02 |
| 65 | 4.42 | 7.25 | 3.94 | 3.63 | 7.64 | 4.10 | 2.31 | 5.74 | 4.66 |
| 66 | 4.10 | 6.96 | 3.88 | 3.31 | 7.32 | 4.05 | 2.04 | 5.37 | 4.58 |
| 67 | 3.80 | 6.66 | 3.81 | 3.01 | 6.99 | 3.99 | 1.80 | 5.00 | 4.49 |
| 68 | 3.52 | 6.37 | 3.74 | 2.72 | 6.68 | 3.93 | 1.58 | 4.65 | 4.40 |
| 69 | 3.26 | 6.09 | 3.67 | 2.46 | 6.36 | 3.86 | 1.39 | 4.31 | 4.30 |
| 70 | 3.01 | 5.81 | 3.60 | 2.22 | 6.06 | 3.79 | 1.21 | 3.99 | 4.20 |
| 71 | 2.79 | 5.54 | 3.53 | 2.00 | 5.76 | 3.72 | 1.05 | 3.68 | 4.09 |
| 72 | 2.58 | 5.27 | 3.45 | 1.80 | 5.46 | 3.65 | 0.91 | 3.38 | 3.99 |
| 73 | 2.39 | 5.02 | 3.37 | 1.62 | 5.18 | 3.57 | 0.79 | 3.10 | 3.88 |
| 74 | 2.21 | 4.77 | 3.29 | 1.45 | 4.90 | 3.50 | 0.68 | 2.84 | 3.77 |
| 75 | 2.05 | 4.54 | 3.21 | 1.30 | 4.64 | 3.42 | 0.59 | 2.60 | 3.65 |
| 76 | 1.89 | 4.31 | 3.13 | 1.16 | 4.38 | 3.33 | 0.51 | 2.37 | 3.54 |
| 77 | 1.76 | 4.09 | 3.04 | 1.03 | 4.13 | 3.25 | 0.43 | 2.16 | 3.42 |
| 78 | 1.63 | 3.89 | 2.96 | 0.92 | 3.90 | 3.17 | 0.37 | 1.96 | 3.31 |
| 79 | 1.51 | 3.69 | 2.88 | 0.82 | 3.67 | 3.08 | 0.32 | 1.78 | 3.20 |
| 80 | 1.40 | 3.50 | 2.79 | 0.73 | 3.46 | 3.00 | 0.27 | 1.61 | 3.08 |
| 81 | 1.30 | 3.32 | 2.71 | 0.65 | 3.26 | 2.91 | 0.23 | 1.45 | 2.97 |
| 82 | 1.21 | 3.15 | 2.62 | 0.57 | 3.06 | 2.83 | 0.19 | 1.31 | 2.86 |
| 83 | 1.13 | 2.99 | 2.54 | 0.51 | 2.88 | 2.74 | 0.16 | 1.18 | 2.75 |
| 84 | 1.05 | 2.84 | 2.45 | 0.45 | 2.70 | 2.66 | 0.14 | 1.06 | 2.64 |
| 85 | 0.98 | 2.69 | 2.37 | 0.40 | 2.54 | 2.57 | 0.12 | 0.96 | 2.54 |
| 86 | 0.92 | 2.56 | 2.28 | 0.35 | 2.38 | 2.48 | 0.10 | 0.86 | 2.44 |
| 87 | 0.86 | 2.43 | 2.19 | 0.31 | 2.24 | 2.39 | 0.08 | 0.77 | 2.33 |
| 88 | 0.80 | 2.30 | 2.10 | 0.27 | 2.10 | 2.30 | 0.07 | 0.69 | 2.23 |
| 89 | 0.75 | 2.18 | 2.01 | 0.24 | 1.96 | 2.21 | 0.06 | 0.61 | 2.13 |
| 90 | 0.70 | 2.07 | 1.91 | 0.21 | 1.83 | 2.12 | 0.05 | 0.55 | 2.03 |
| 91 | 0.66 | 1.96 | 1.81 | 0.19 | 1.71 | 2.02 | 0.04 | 0.48 | 1.93 |
| 92 | 0.61 | 1.85 | 1.69 | 0.16 | 1.59 | 1.91 | 0.03 | 0.43 | 1.83 |
| 93 | 0.58 | 1.74 | 1.56 | 0.14 | 1.48 | 1.79 | 0.03 | 0.37 | 1.72 |
| 94 | 0.54 | 1.62 | 1.41 | 0.12 | 1.36 | 1.65 | 0.02 | 0.32 | 1.61 |
| 95 | 0.50 | 1.49 | 1.22 | 0.10 | 1.24 | 1.49 | 0.02 | 0.27 | 1.49 |
| 96 | 0.46 | 1.35 | 0.99 | 0.09 | 1.11 | 1.29 | 0.01 | 0.22 | 1.34 |
| 97 | 0.42 | 1.16 | 0.72 | 0.07 | 0.96 | 1.04 | 0.01 | 0.16 | 1.16 |
| 98 | 0.37 | 0.89 | 0.41 | 0.05 | 0.76 | 0.73 | 0.01 | 0.11 | 0.92 |
| 99 | 0.27 | 0.50 | 0.13 | 0.03 | 0.48 | 0.36 | 0.00 | 0.05 | 0.57 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.564 | 0.386 | 0.042 | 0.008 | 0.253 | 0.667 | 0.074 | 0.005 | 0.100 | 0.531 | 0.345 | 0.024 | 0.092 | 0.334 | 0.401 | 0.173 |
| 1 | 0.560 | 0.388 | 0.043 | 0.008 | 0.248 | 0.670 | 0.076 | 0.006 | 0.097 | 0.526 | 0.352 | 0.025 | 0.088 | 0.329 | 0.404 | 0.180 |
| 2 | 0.556 | 0.391 | 0.044 | 0.008 | 0.243 | 0.673 | 0.078 | 0.006 | 0.093 | 0.522 | 0.358 | 0.026 | 0.084 | 0.323 | 0.407 | 0.186 |
| 3 | 0.553 | 0.394 | 0.045 | 0.008 | 0.237 | 0.676 | 0.081 | 0.006 | 0.090 | 0.518 | 0.364 | 0.027 | 0.080 | 0.317 | 0.410 | 0.193 |
| 4 | 0.549 | 0.396 | 0.045 | 0.009 | 0.232 | 0.678 | 0.083 | 0.006 | 0.087 | 0.513 | 0.371 | 0.029 | 0.076 | 0.311 | 0.412 | 0.200 |
| 5 | 0.546 | 0.399 | 0.046 | 0.009 | 0.227 | 0.680 | 0.086 | 0.007 | 0.084 | 0.509 | 0.377 | 0.030 | 0.073 | 0.305 | 0.415 | 0.207 |
| 6 | 0.542 | 0.401 | 0.047 | 0.009 | 0.222 | 0.683 | 0.088 | 0.007 | 0.081 | 0.504 | 0.384 | 0.031 | 0.069 | 0.299 | 0.417 | 0.214 |
| 7 | 0.539 | 0.404 | 0.048 | 0.009 | 0.217 | 0.685 | 0.091 | 0.007 | 0.078 | 0.499 | 0.390 | 0.033 | 0.066 | 0.293 | 0.419 | 0.222 |
| 8 | 0.535 | 0.406 | 0.048 | 0.010 | 0.212 | 0.687 | 0.093 | 0.008 | 0.075 | 0.494 | 0.396 | 0.034 | 0.063 | 0.286 | 0.421 | 0.229 |
| 9 | 0.531 | 0.409 | 0.049 | 0.010 | 0.207 | 0.689 | 0.096 | 0.008 | 0.072 | 0.489 | 0.403 | 0.036 | 0.060 | 0.280 | 0.423 | 0.237 |
| 10 | 0.528 | 0.411 | 0.050 | 0.010 | 0.202 | 0.690 | 0.099 | 0.008 | 0.069 | 0.484 | 0.409 | 0.037 | 0.057 | 0.274 | 0.424 | 0.245 |
| 11 | 0.524 | 0.414 | 0.051 | 0.010 | 0.197 | 0.692 | 0.102 | 0.009 | 0.067 | 0.479 | 0.415 | 0.039 | 0.054 | 0.268 | 0.425 | 0.252 |
| 12 | 0.521 | 0.416 | 0.052 | 0.010 | 0.193 | 0.693 | 0.104 | 0.009 | 0.064 | 0.473 | 0.421 | 0.041 | 0.051 | 0.262 | 0.426 | 0.260 |
| 13 | 0.517 | 0.419 | 0.053 | 0.011 | 0.188 | 0.695 | 0.107 | 0.010 | 0.062 | 0.468 | 0.428 | 0.043 | 0.049 | 0.255 | 0.426 | 0.269 |
| 14 | 0.514 | 0.421 | 0.054 | 0.011 | 0.184 | 0.696 | 0.110 | 0.010 | 0.059 | 0.462 | 0.434 | 0.044 | 0.046 | 0.249 | 0.427 | 0.277 |
| 15 | 0.510 | 0.424 | 0.054 | 0.011 | 0.179 | 0.697 | 0.113 | 0.011 | 0.057 | 0.457 | 0.440 | 0.046 | 0.044 | 0.243 | 0.427 | 0.285 |
| 16 | 0.506 | 0.426 | 0.055 | 0.011 | 0.175 | 0.698 | 0.116 | 0.011 | 0.055 | 0.451 | 0.446 | 0.048 | 0.042 | 0.237 | 0.427 | 0.294 |
| 17 | 0.503 | 0.429 | 0.056 | 0.012 | 0.170 | 0.699 | 0.119 | 0.012 | 0.053 | 0.445 | 0.452 | 0.050 | 0.040 | 0.231 | 0.426 | 0.302 |
| 18 | 0.499 | 0.431 | 0.057 | 0.012 | 0.166 | 0.699 | 0.122 | 0.012 | 0.051 | 0.439 | 0.457 | 0.052 | 0.037 | 0.225 | 0.426 | 0.311 |
| 19 | 0.496 | 0.433 | 0.058 | 0.012 | 0.162 | 0.700 | 0.126 | 0.013 | 0.048 | 0.433 | 0.463 | 0.055 | 0.035 | 0.219 | 0.425 | 0.320 |
| 20 | 0.492 | 0.436 | 0.059 | 0.013 | 0.158 | 0.700 | 0.129 | 0.013 | 0.046 | 0.427 | 0.469 | 0.057 | 0.034 | 0.212 | 0.424 | 0.329 |
| 21 | 0.488 | 0.438 | 0.060 | 0.013 | 0.154 | 0.700 | 0.132 | 0.014 | 0.045 | 0.421 | 0.475 | 0.059 | 0.032 | 0.207 | 0.423 | 0.338 |
| 22 | 0.485 | 0.440 | 0.061 | 0.013 | 0.150 | 0.700 | 0.135 | 0.014 | 0.043 | 0.415 | 0.480 | 0.061 | 0.030 | 0.201 | 0.421 | 0.347 |
| 23 | 0.481 | 0.443 | 0.062 | 0.013 | 0.146 | 0.700 | 0.139 | 0.015 | 0.041 | 0.409 | 0.486 | 0.064 | 0.028 | 0.195 | 0.419 | 0.356 |
| 24 | 0.478 | 0.445 | 0.063 | 0.014 | 0.142 | 0.700 | 0.142 | 0.016 | 0.039 | 0.403 | 0.491 | 0.066 | 0.027 | 0.189 | 0.417 | 0.365 |
| 25 | 0.474 | 0.447 | 0.064 | 0.014 | 0.138 | 0.700 | 0.146 | 0.016 | 0.038 | 0.397 | 0.496 | 0.069 | 0.025 | 0.183 | 0.415 | 0.374 |
| 26 | 0.471 | 0.449 | 0.065 | 0.014 | 0.134 | 0.699 | 0.149 | 0.017 | 0.036 | 0.390 | 0.501 | 0.072 | 0.024 | 0.178 | 0.413 | 0.384 |
| 27 | 0.467 | 0.452 | 0.066 | 0.015 | 0.131 | 0.698 | 0.153 | 0.018 | 0.034 | 0.384 | 0.506 | 0.074 | 0.022 | 0.172 | 0.410 | 0.393 |
| 28 | 0.463 | 0.454 | 0.067 | 0.015 | 0.127 | 0.698 | 0.156 | 0.018 | 0.033 | 0.378 | 0.511 | 0.077 | 0.021 | 0.166 | 0.407 | 0.403 |
| 29 | 0.460 | 0.456 | 0.068 | 0.015 | 0.124 | 0.697 | 0.160 | 0.019 | 0.031 | 0.371 | 0.516 | 0.080 | 0.020 | 0.161 | 0.404 | 0.412 |
| 30 | 0.456 | 0.458 | 0.069 | 0.016 | 0.120 | 0.696 | 0.163 | 0.020 | 0.030 | 0.365 | 0.521 | 0.083 | 0.019 | 0.156 | 0.401 | 0.422 |
| 31 | 0.453 | 0.460 | 0.070 | 0.016 | 0.117 | 0.695 | 0.167 | 0.021 | 0.029 | 0.359 | 0.525 | 0.086 | 0.018 | 0.150 | 0.398 | 0.431 |
| 32 | 0.449 | 0.463 | 0.071 | 0.016 | 0.114 | 0.693 | 0.171 | 0.022 | 0.027 | 0.352 | 0.530 | 0.089 | 0.017 | 0.145 | 0.394 | 0.441 |
| 33 | 0.446 | 0.465 | 0.072 | 0.017 | 0.110 | 0.692 | 0.175 | 0.022 | 0.026 | 0.346 | 0.534 | 0.092 | 0.016 | 0.140 | 0.390 | 0.450 |
| 34 | 0.442 | 0.467 | 0.073 | 0.017 | 0.107 | 0.690 | 0.178 | 0.023 | 0.025 | 0.340 | 0.538 | 0.096 | 0.015 | 0.135 | 0.386 | 0.460 |
| 35 | 0.438 | 0.469 | 0.074 | 0.017 | 0.104 | 0.688 | 0.182 | 0.024 | 0.024 | 0.333 | 0.542 | 0.099 | 0.014 | 0.130 | 0.382 | 0.470 |
| 36 | 0.435 | 0.471 | 0.075 | 0.018 | 0.101 | 0.687 | 0.186 | 0.025 | 0.023 | 0.327 | 0.546 | 0.103 | 0.013 | 0.126 | 0.377 | 0.479 |
| 37 | 0.431 | 0.473 | 0.076 | 0.018 | 0.098 | 0.685 | 0.190 | 0.026 | 0.022 | 0.321 | 0.550 | 0.106 | 0.012 | 0.121 | 0.373 | 0.489 |
| 38 | 0.428 | 0.475 | 0.077 | 0.019 | 0.095 | 0.682 | 0.194 | 0.027 | 0.021 | 0.314 | 0.553 | 0.110 | 0.011 | 0.116 | 0.368 | 0.498 |
| 39 | 0.424 | 0.477 | 0.078 | 0.019 | 0.092 | 0.680 | 0.198 | 0.028 | 0.020 | 0.308 | 0.557 | 0.114 | 0.011 | 0.112 | 0.363 | 0.508 |
| 40 | 0.421 | 0.479 | 0.080 | 0.019 | 0.089 | 0.678 | 0.202 | 0.029 | 0.019 | 0.302 | 0.560 | 0.117 | 0.010 | 0.108 | 0.358 | 0.518 |
| 41 | 0.417 | 0.481 | 0.081 | 0.020 | 0.087 | 0.675 | 0.206 | 0.031 | 0.018 | 0.296 | 0.563 | 0.121 | 0.009 | 0.104 | 0.353 | 0.527 |
| 42 | 0.414 | 0.483 | 0.082 | 0.020 | 0.084 | 0.673 | 0.210 | 0.032 | 0.017 | 0.289 | 0.566 | 0.125 | 0.009 | 0.099 | 0.348 | 0.536 |
| 43 | 0.410 | 0.485 | 0.083 | 0.021 | 0.082 | 0.670 | 0.214 | 0.033 | 0.016 | 0.283 | 0.569 | 0.129 | 0.008 | 0.095 | 0.343 | 0.546 |
| 44 | 0.407 | 0.486 | 0.084 | 0.021 | 0.079 | 0.667 | 0.218 | 0.034 | 0.015 | 0.277 | 0.571 | 0.133 | 0.008 | 0.092 | 0.337 | 0.555 |
| 45 | 0.403 | 0.488 | 0.085 | 0.022 | 0.077 | 0.664 | 0.222 | 0.035 | 0.015 | 0.271 | 0.574 | 0.138 | 0.007 | 0.088 | 0.332 | 0.564 |
| 46 | 0.400 | 0.490 | 0.086 | 0.022 | 0.074 | 0.661 | 0.227 | 0.037 | 0.014 | 0.265 | 0.576 | 0.142 | 0.007 | 0.084 | 0.326 | 0.574 |
| 47 | 0.396 | 0.492 | 0.088 | 0.022 | 0.072 | 0.658 | 0.231 | 0.038 | 0.013 | 0.259 | 0.578 | 0.146 | 0.006 | 0.080 | 0.321 | 0.583 |
| 48 | 0.393 | 0.493 | 0.089 | 0.023 | 0.069 | 0.654 | 0.235 | 0.039 | 0.013 | 0.253 | 0.580 | 0.151 | 0.006 | 0.077 | 0.315 | 0.592 |
| 49 | 0.389 | 0.495 | 0.090 | 0.023 | 0.067 | 0.651 | 0.239 | 0.041 | 0.012 | 0.247 | 0.581 | 0.155 | 0.005 | 0.074 | 0.309 | 0.600 |
| 50 | 0.386 | 0.497 | 0.091 | 0.024 | 0.065 | 0.647 | 0.243 | 0.042 | 0.011 | 0.241 | 0.583 | 0.160 | 0.005 | 0.070 | 0.303 | 0.609 |
| 51 | 0.382 | 0.499 | 0.093 | 0.024 | 0.063 | 0.644 | 0.247 | 0.044 | 0.011 | 0.236 | 0.584 | 0.165 | 0.005 | 0.067 | 0.297 | 0.618 |
| 52 | 0.379 | 0.500 | 0.094 | 0.025 | 0.061 | 0.640 | 0.252 | 0.045 | 0.010 | 0.230 | 0.586 | 0.170 | 0.004 | 0.064 | 0.291 | 0.626 |
| 53 | 0.376 | 0.502 | 0.095 | 0.025 | 0.059 | 0.636 | 0.256 | 0.047 | 0.010 | 0.224 | 0.587 | 0.175 | 0.004 | 0.061 | 0.285 | 0.635 |
| 54 | 0.372 | 0.503 | 0.096 | 0.026 | 0.057 | 0.632 | 0.260 | 0.048 | 0.009 | 0.219 | 0.587 | 0.180 | 0.004 | 0.058 | 0.279 | 0.643 |
| 55 | 0.369 | 0.505 | 0.098 | 0.026 | 0.055 | 0.628 | 0.264 | 0.050 | 0.009 | 0.213 | 0.588 | 0.185 | 0.003 | 0.056 | 0.273 | 0.651 |
| 56 | 0.365 | 0.506 | 0.099 | 0.027 | 0.053 | 0.623 | 0.269 | 0.052 | 0.008 | 0.208 | 0.588 | 0.190 | 0.003 | 0.053 | 0.267 | 0.659 |
| 57 | 0.362 | 0.508 | 0.100 | 0.027 | 0.051 | 0.619 | 0.273 | 0.054 | 0.008 | 0.202 | 0.589 | 0.195 | 0.003 | 0.051 | 0.260 | 0.667 |
| 58 | 0.359 | 0.509 | 0.101 | 0.028 | 0.049 | 0.615 | 0.277 | 0.055 | 0.007 | 0.197 | 0.589 | 0.200 | 0.003 | 0.048 | 0.254 | 0.674 |
| 59 | 0.355 | 0.511 | 0.103 | 0.029 | 0.048 | 0.610 | 0.281 | 0.057 | 0.007 | 0.192 | 0.588 | 0.206 | 0.003 | 0.046 | 0.248 | 0.682 |
| 60 | 0.352 | 0.512 | 0.104 | 0.029 | 0.046 | 0.606 | 0.285 | 0.059 | 0.007 | 0.187 | 0.588 | 0.211 | 0.002 | 0.043 | 0.242 | 0.689 |
| 61 | 0.349 | 0.514 | 0.105 | 0.030 | 0.044 | 0.601 | 0.290 | 0.061 | 0.006 | 0.182 | 0.588 | 0.217 | 0.002 | 0.041 | 0.236 | 0.696 |
| 62 | 0.345 | 0.515 | 0.107 | 0.030 | 0.043 | 0.596 | 0.294 | 0.063 | 0.006 | 0.177 | 0.587 | 0.222 | 0.002 | 0.039 | 0.230 | 0.703 |
| 63 | 0.342 | 0.516 | 0.108 | 0.031 | 0.041 | 0.591 | 0.298 | 0.065 | 0.006 | 0.172 | 0.586 | 0.228 | 0.002 | 0.037 | 0.224 | 0.710 |
| 64 | 0.339 | 0.517 | 0.109 | 0.031 | 0.040 | 0.586 | 0.302 | 0.067 | 0.005 | 0.167 | 0.585 | 0.234 | 0.002 | 0.035 | 0.218 | 0.716 |
| 65 | 0.529 | 0.361 | 0.087 | 0.019 | 0.073 | 0.495 | 0.367 | 0.052 | 0.007 | 0.173 | 0.633 | 0.171 | 0.002 | 0.040 | 0.275 | 0.630 |
| 66 | 0.516 | 0.368 | 0.092 | 0.021 | 0.069 | 0.486 | 0.376 | 0.055 | 0.007 | 0.168 | 0.632 | 0.176 | 0.002 | 0.038 | 0.268 | 0.636 |
| 67 | 0.503 | 0.374 | 0.096 | 0.022 | 0.064 | 0.477 | 0.385 | 0.059 | 0.006 | 0.163 | 0.632 | 0.181 | 0.002 | 0.036 | 0.261 | 0.643 |
| 68 | 0.490 | 0.381 | 0.101 | 0.024 | 0.060 | 0.467 | 0.393 | 0.062 | 0.006 | 0.158 | 0.631 | 0.186 | 0.002 | 0.034 | 0.253 | 0.649 |
| 69 | 0.476 | 0.387 | 0.106 | 0.026 | 0.056 | 0.458 | 0.402 | 0.066 | 0.006 | 0.153 | 0.630 | 0.191 | 0.002 | 0.032 | 0.246 | 0.655 |
| 70 | 0.463 | 0.393 | 0.111 | 0.028 | 0.052 | 0.448 | 0.410 | 0.070 | 0.005 | 0.149 | 0.629 | 0.196 | 0.002 | 0.030 | 0.239 | 0.660 |
| 71 | 0.450 | 0.398 | 0.116 | 0.030 | 0.049 | 0.438 | 0.418 | 0.074 | 0.005 | 0.144 | 0.628 | 0.201 | 0.001 | 0.028 | 0.232 | 0.665 |
| 72 | 0.437 | 0.403 | 0.121 | 0.032 | 0.046 | 0.428 | 0.426 | 0.078 | 0.005 | 0.139 | 0.627 | 0.206 | 0.001 | 0.027 | 0.225 | 0.670 |
| 73 | 0.424 | 0.408 | 0.127 | 0.034 | 0.042 | 0.417 | 0.433 | 0.082 | 0.004 | 0.135 | 0.625 | 0.211 | 0.001 | 0.025 | 0.218 | 0.675 |
| 74 | 0.411 | 0.412 | 0.132 | 0.036 | 0.039 | 0.407 | 0.440 | 0.086 | 0.004 | 0.131 | 0.623 | 0.217 | 0.001 | 0.024 | 0.212 | 0.679 |
| 75 | 0.399 | 0.417 | 0.138 | 0.039 | 0.037 | 0.396 | 0.447 | 0.091 | 0.004 | 0.126 | 0.621 | 0.222 | 0.001 | 0.022 | 0.205 | 0.683 |
| 76 | 0.386 | 0.420 | 0.143 | 0.041 | 0.034 | 0.386 | 0.453 | 0.095 | 0.004 | 0.122 | 0.619 | 0.227 | 0.001 | 0.021 | 0.198 | 0.687 |
| 77 | 0.373 | 0.424 | 0.149 | 0.044 | 0.031 | 0.375 | 0.459 | 0.100 | 0.003 | 0.118 | 0.616 | 0.233 | 0.001 | 0.020 | 0.192 | 0.690 |
| 78 | 0.361 | 0.427 | 0.155 | 0.047 | 0.029 | 0.364 | 0.465 | 0.105 | 0.003 | 0.114 | 0.613 | 0.238 | 0.001 | 0.018 | 0.185 | 0.693 |
| 79 | 0.349 | 0.429 | 0.160 | 0.050 | 0.027 | 0.353 | 0.470 | 0.110 | 0.003 | 0.110 | 0.610 | 0.244 | 0.001 | 0.017 | 0.179 | 0.696 |
| 80 | 0.337 | 0.431 | 0.166 | 0.053 | 0.025 | 0.342 | 0.475 | 0.115 | 0.003 | 0.106 | 0.607 | 0.249 | 0.001 | 0.016 | 0.173 | 0.698 |
| 81 | 0.325 | 0.433 | 0.172 | 0.056 | 0.023 | 0.332 | 0.479 | 0.120 | 0.003 | 0.103 | 0.604 | 0.255 | 0.001 | 0.015 | 0.167 | 0.700 |
| 82 | 0.313 | 0.435 | 0.178 | 0.059 | 0.021 | 0.321 | 0.483 | 0.125 | 0.003 | 0.099 | 0.601 | 0.260 | 0.001 | 0.014 | 0.161 | 0.702 |
| 83 | 0.301 | 0.435 | 0.184 | 0.063 | 0.020 | 0.310 | 0.487 | 0.131 | 0.002 | 0.096 | 0.597 | 0.266 | 0.000 | 0.013 | 0.155 | 0.703 |
| 84 | 0.290 | 0.436 | 0.190 | 0.066 | 0.018 | 0.299 | 0.490 | 0.136 | 0.002 | 0.092 | 0.593 | 0.271 | 0.000 | 0.012 | 0.149 | 0.704 |
| 85 | 0.279 | 0.436 | 0.196 | 0.070 | 0.017 | 0.289 | 0.492 | 0.141 | 0.002 | 0.089 | 0.589 | 0.277 | 0.000 | 0.011 | 0.143 | 0.705 |
| 86 | 0.268 | 0.436 | 0.201 | 0.074 | 0.015 | 0.278 | 0.494 | 0.147 | 0.002 | 0.086 | 0.585 | 0.282 | 0.000 | 0.011 | 0.138 | 0.705 |
| 87 | 0.257 | 0.435 | 0.207 | 0.078 | 0.014 | 0.268 | 0.496 | 0.153 | 0.002 | 0.082 | 0.581 | 0.288 | 0.000 | 0.010 | 0.132 | 0.705 |
| 88 | 0.246 | 0.434 | 0.213 | 0.082 | 0.013 | 0.258 | 0.497 | 0.158 | 0.002 | 0.079 | 0.576 | 0.294 | 0.000 | 0.009 | 0.127 | 0.704 |
| 89 | 0.236 | 0.432 | 0.219 | 0.086 | 0.012 | 0.248 | 0.498 | 0.164 | 0.002 | 0.076 | 0.572 | 0.299 | 0.000 | 0.009 | 0.122 | 0.704 |
| 90 | 0.226 | 0.430 | 0.224 | 0.090 | 0.011 | 0.238 | 0.498 | 0.169 | 0.001 | 0.073 | 0.567 | 0.305 | 0.000 | 0.008 | 0.117 | 0.702 |
| 91 | 0.216 | 0.428 | 0.230 | 0.095 | 0.010 | 0.228 | 0.497 | 0.175 | 0.001 | 0.071 | 0.562 | 0.310 | 0.000 | 0.007 | 0.112 | 0.701 |
| 92 | 0.207 | 0.425 | 0.235 | 0.099 | 0.009 | 0.219 | 0.497 | 0.181 | 0.001 | 0.068 | 0.557 | 0.316 | 0.000 | 0.007 | 0.107 | 0.699 |
| 93 | 0.197 | 0.422 | 0.240 | 0.104 | 0.008 | 0.209 | 0.495 | 0.186 | 0.001 | 0.065 | 0.551 | 0.321 | 0.000 | 0.006 | 0.103 | 0.697 |
| 94 | 0.188 | 0.418 | 0.246 | 0.108 | 0.007 | 0.200 | 0.493 | 0.192 | 0.001 | 0.063 | 0.546 | 0.327 | 0.000 | 0.006 | 0.098 | 0.694 |
| 95 | 0.180 | 0.414 | 0.251 | 0.113 | 0.007 | 0.191 | 0.491 | 0.197 | 0.001 | 0.060 | 0.541 | 0.332 | 0.000 | 0.006 | 0.094 | 0.691 |
| 96 | 0.171 | 0.410 | 0.255 | 0.118 | 0.006 | 0.183 | 0.488 | 0.203 | 0.001 | 0.058 | 0.535 | 0.338 | 0.000 | 0.005 | 0.090 | 0.688 |
| 97 | 0.163 | 0.405 | 0.260 | 0.123 | 0.006 | 0.174 | 0.485 | 0.208 | 0.001 | 0.055 | 0.529 | 0.343 | 0.000 | 0.005 | 0.085 | 0.685 |
| 98 | 0.155 | 0.400 | 0.264 | 0.128 | 0.005 | 0.166 | 0.481 | 0.213 | 0.001 | 0.053 | 0.523 | 0.348 | 0.000 | 0.004 | 0.081 | 0.681 |
| 99 | 0.147 | 0.395 | 0.269 | 0.134 | 0.005 | 0.158 | 0.477 | 0.218 | 0.001 | 0.051 | 0.517 | 0.353 | 0.000 | 0.004 | 0.078 | 0.677 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.564 | 0.386 | 0.042 | 0.008 | 0.289 | 0.647 | 0.061 | 0.004 | 0.108 | 0.538 | 0.332 | 0.022 | 0.082 | 0.320 | 0.408 | 0.189 |
| 1 | 0.560 | 0.388 | 0.043 | 0.008 | 0.283 | 0.650 | 0.063 | 0.004 | 0.104 | 0.535 | 0.338 | 0.023 | 0.078 | 0.314 | 0.411 | 0.196 |
| 2 | 0.557 | 0.391 | 0.044 | 0.008 | 0.277 | 0.654 | 0.065 | 0.004 | 0.100 | 0.531 | 0.345 | 0.024 | 0.075 | 0.308 | 0.413 | 0.203 |
| 3 | 0.553 | 0.393 | 0.044 | 0.008 | 0.272 | 0.657 | 0.067 | 0.004 | 0.097 | 0.527 | 0.351 | 0.025 | 0.071 | 0.302 | 0.416 | 0.210 |
| 4 | 0.550 | 0.396 | 0.045 | 0.009 | 0.266 | 0.660 | 0.069 | 0.005 | 0.094 | 0.522 | 0.358 | 0.026 | 0.068 | 0.296 | 0.418 | 0.217 |
| 5 | 0.546 | 0.398 | 0.046 | 0.009 | 0.260 | 0.663 | 0.071 | 0.005 | 0.090 | 0.518 | 0.364 | 0.027 | 0.065 | 0.290 | 0.420 | 0.225 |
| 6 | 0.543 | 0.401 | 0.047 | 0.009 | 0.255 | 0.667 | 0.073 | 0.005 | 0.087 | 0.514 | 0.371 | 0.029 | 0.062 | 0.284 | 0.422 | 0.232 |
| 7 | 0.539 | 0.404 | 0.048 | 0.009 | 0.250 | 0.669 | 0.075 | 0.005 | 0.084 | 0.509 | 0.377 | 0.030 | 0.059 | 0.278 | 0.423 | 0.240 |
| 8 | 0.535 | 0.406 | 0.048 | 0.009 | 0.244 | 0.672 | 0.078 | 0.006 | 0.081 | 0.504 | 0.383 | 0.031 | 0.056 | 0.272 | 0.424 | 0.248 |
| 9 | 0.532 | 0.409 | 0.049 | 0.010 | 0.239 | 0.675 | 0.080 | 0.006 | 0.078 | 0.499 | 0.390 | 0.033 | 0.053 | 0.265 | 0.425 | 0.256 |
| 10 | 0.528 | 0.411 | 0.050 | 0.010 | 0.234 | 0.677 | 0.083 | 0.006 | 0.075 | 0.494 | 0.396 | 0.034 | 0.050 | 0.259 | 0.426 | 0.264 |
| 11 | 0.525 | 0.414 | 0.051 | 0.010 | 0.228 | 0.680 | 0.085 | 0.007 | 0.072 | 0.489 | 0.402 | 0.036 | 0.048 | 0.253 | 0.427 | 0.272 |
| 12 | 0.521 | 0.416 | 0.052 | 0.010 | 0.223 | 0.682 | 0.088 | 0.007 | 0.070 | 0.484 | 0.409 | 0.037 | 0.045 | 0.247 | 0.427 | 0.280 |
| 13 | 0.518 | 0.419 | 0.053 | 0.011 | 0.218 | 0.684 | 0.090 | 0.007 | 0.067 | 0.479 | 0.415 | 0.039 | 0.043 | 0.241 | 0.427 | 0.288 |
| 14 | 0.514 | 0.421 | 0.053 | 0.011 | 0.213 | 0.686 | 0.093 | 0.008 | 0.064 | 0.473 | 0.421 | 0.041 | 0.041 | 0.234 | 0.427 | 0.297 |
| 15 | 0.510 | 0.423 | 0.054 | 0.011 | 0.208 | 0.688 | 0.095 | 0.008 | 0.062 | 0.468 | 0.427 | 0.043 | 0.039 | 0.228 | 0.426 | 0.306 |
| 16 | 0.507 | 0.426 | 0.055 | 0.011 | 0.204 | 0.690 | 0.098 | 0.008 | 0.059 | 0.462 | 0.433 | 0.044 | 0.037 | 0.222 | 0.426 | 0.314 |
| 17 | 0.503 | 0.428 | 0.056 | 0.012 | 0.199 | 0.692 | 0.101 | 0.009 | 0.057 | 0.457 | 0.439 | 0.046 | 0.035 | 0.216 | 0.425 | 0.323 |
| 18 | 0.500 | 0.431 | 0.057 | 0.012 | 0.194 | 0.693 | 0.104 | 0.009 | 0.055 | 0.451 | 0.445 | 0.048 | 0.033 | 0.210 | 0.424 | 0.332 |
| 19 | 0.496 | 0.433 | 0.058 | 0.012 | 0.189 | 0.694 | 0.106 | 0.010 | 0.053 | 0.445 | 0.451 | 0.050 | 0.031 | 0.204 | 0.422 | 0.341 |
| 20 | 0.492 | 0.435 | 0.059 | 0.013 | 0.185 | 0.696 | 0.109 | 0.010 | 0.051 | 0.439 | 0.457 | 0.052 | 0.029 | 0.198 | 0.420 | 0.350 |
| 21 | 0.489 | 0.438 | 0.060 | 0.013 | 0.180 | 0.697 | 0.112 | 0.010 | 0.049 | 0.433 | 0.463 | 0.054 | 0.028 | 0.192 | 0.419 | 0.359 |
| 22 | 0.485 | 0.440 | 0.061 | 0.013 | 0.176 | 0.698 | 0.115 | 0.011 | 0.047 | 0.428 | 0.469 | 0.057 | 0.026 | 0.187 | 0.417 | 0.369 |
| 23 | 0.482 | 0.442 | 0.062 | 0.013 | 0.172 | 0.698 | 0.118 | 0.011 | 0.045 | 0.421 | 0.474 | 0.059 | 0.025 | 0.181 | 0.414 | 0.378 |
| 24 | 0.478 | 0.445 | 0.063 | 0.014 | 0.167 | 0.699 | 0.121 | 0.012 | 0.043 | 0.415 | 0.480 | 0.061 | 0.023 | 0.175 | 0.412 | 0.387 |
| 25 | 0.474 | 0.447 | 0.064 | 0.014 | 0.163 | 0.700 | 0.125 | 0.012 | 0.041 | 0.409 | 0.485 | 0.064 | 0.022 | 0.170 | 0.409 | 0.397 |
| 26 | 0.471 | 0.449 | 0.065 | 0.014 | 0.159 | 0.700 | 0.128 | 0.013 | 0.039 | 0.403 | 0.491 | 0.066 | 0.021 | 0.164 | 0.406 | 0.406 |
| 27 | 0.467 | 0.451 | 0.066 | 0.015 | 0.155 | 0.700 | 0.131 | 0.014 | 0.038 | 0.397 | 0.496 | 0.069 | 0.019 | 0.159 | 0.403 | 0.416 |
| 28 | 0.464 | 0.454 | 0.067 | 0.015 | 0.151 | 0.700 | 0.134 | 0.014 | 0.036 | 0.391 | 0.501 | 0.072 | 0.018 | 0.154 | 0.400 | 0.425 |
| 29 | 0.460 | 0.456 | 0.068 | 0.015 | 0.147 | 0.700 | 0.138 | 0.015 | 0.034 | 0.384 | 0.506 | 0.074 | 0.017 | 0.148 | 0.396 | 0.435 |
| 30 | 0.457 | 0.458 | 0.069 | 0.016 | 0.143 | 0.700 | 0.141 | 0.015 | 0.033 | 0.378 | 0.511 | 0.077 | 0.016 | 0.143 | 0.392 | 0.445 |
| 31 | 0.453 | 0.460 | 0.070 | 0.016 | 0.139 | 0.700 | 0.145 | 0.016 | 0.032 | 0.372 | 0.516 | 0.080 | 0.015 | 0.138 | 0.388 | 0.454 |
| 32 | 0.449 | 0.462 | 0.071 | 0.016 | 0.135 | 0.699 | 0.148 | 0.017 | 0.030 | 0.365 | 0.520 | 0.083 | 0.014 | 0.133 | 0.384 | 0.464 |
| 33 | 0.446 | 0.464 | 0.072 | 0.017 | 0.132 | 0.699 | 0.152 | 0.017 | 0.029 | 0.359 | 0.525 | 0.086 | 0.013 | 0.129 | 0.380 | 0.473 |
| 34 | 0.442 | 0.467 | 0.073 | 0.017 | 0.128 | 0.698 | 0.155 | 0.018 | 0.027 | 0.353 | 0.529 | 0.089 | 0.013 | 0.124 | 0.376 | 0.483 |
| 35 | 0.439 | 0.469 | 0.074 | 0.017 | 0.125 | 0.697 | 0.159 | 0.019 | 0.026 | 0.346 | 0.534 | 0.092 | 0.012 | 0.119 | 0.371 | 0.493 |
| 36 | 0.435 | 0.471 | 0.075 | 0.018 | 0.121 | 0.696 | 0.162 | 0.020 | 0.025 | 0.340 | 0.538 | 0.096 | 0.011 | 0.115 | 0.366 | 0.502 |
| 37 | 0.432 | 0.473 | 0.076 | 0.018 | 0.118 | 0.695 | 0.166 | 0.020 | 0.024 | 0.334 | 0.542 | 0.099 | 0.010 | 0.110 | 0.361 | 0.512 |
| 38 | 0.428 | 0.475 | 0.077 | 0.019 | 0.114 | 0.694 | 0.170 | 0.021 | 0.023 | 0.327 | 0.546 | 0.102 | 0.010 | 0.106 | 0.356 | 0.521 |
| 39 | 0.425 | 0.477 | 0.078 | 0.019 | 0.111 | 0.692 | 0.174 | 0.022 | 0.022 | 0.321 | 0.549 | 0.106 | 0.009 | 0.102 | 0.351 | 0.531 |
| 40 | 0.421 | 0.479 | 0.079 | 0.019 | 0.108 | 0.691 | 0.177 | 0.023 | 0.021 | 0.315 | 0.553 | 0.110 | 0.008 | 0.098 | 0.346 | 0.540 |
| 41 | 0.418 | 0.481 | 0.081 | 0.020 | 0.105 | 0.689 | 0.181 | 0.024 | 0.020 | 0.308 | 0.556 | 0.113 | 0.008 | 0.094 | 0.341 | 0.550 |
| 42 | 0.414 | 0.482 | 0.082 | 0.020 | 0.102 | 0.687 | 0.185 | 0.025 | 0.019 | 0.302 | 0.560 | 0.117 | 0.007 | 0.090 | 0.335 | 0.559 |
| 43 | 0.411 | 0.484 | 0.083 | 0.021 | 0.099 | 0.685 | 0.189 | 0.026 | 0.018 | 0.296 | 0.563 | 0.121 | 0.007 | 0.086 | 0.330 | 0.568 |
| 44 | 0.407 | 0.486 | 0.084 | 0.021 | 0.096 | 0.683 | 0.193 | 0.027 | 0.017 | 0.290 | 0.566 | 0.125 | 0.006 | 0.083 | 0.324 | 0.577 |
| 45 | 0.404 | 0.488 | 0.085 | 0.021 | 0.093 | 0.681 | 0.197 | 0.028 | 0.016 | 0.284 | 0.568 | 0.129 | 0.006 | 0.079 | 0.318 | 0.586 |
| 46 | 0.400 | 0.490 | 0.086 | 0.022 | 0.090 | 0.679 | 0.201 | 0.029 | 0.015 | 0.277 | 0.571 | 0.133 | 0.006 | 0.076 | 0.312 | 0.595 |
| 47 | 0.397 | 0.492 | 0.088 | 0.022 | 0.088 | 0.676 | 0.205 | 0.030 | 0.015 | 0.271 | 0.573 | 0.137 | 0.005 | 0.072 | 0.306 | 0.604 |
| 48 | 0.393 | 0.493 | 0.089 | 0.023 | 0.085 | 0.673 | 0.209 | 0.031 | 0.014 | 0.265 | 0.576 | 0.142 | 0.005 | 0.069 | 0.301 | 0.613 |
| 49 | 0.390 | 0.495 | 0.090 | 0.023 | 0.082 | 0.671 | 0.213 | 0.033 | 0.013 | 0.259 | 0.578 | 0.146 | 0.004 | 0.066 | 0.295 | 0.621 |
| 50 | 0.386 | 0.497 | 0.091 | 0.024 | 0.080 | 0.668 | 0.217 | 0.034 | 0.013 | 0.253 | 0.580 | 0.151 | 0.004 | 0.063 | 0.288 | 0.630 |
| 51 | 0.383 | 0.498 | 0.092 | 0.024 | 0.077 | 0.665 | 0.221 | 0.035 | 0.012 | 0.248 | 0.581 | 0.155 | 0.004 | 0.060 | 0.282 | 0.638 |
| 52 | 0.379 | 0.500 | 0.094 | 0.025 | 0.075 | 0.662 | 0.225 | 0.036 | 0.011 | 0.242 | 0.583 | 0.160 | 0.004 | 0.057 | 0.276 | 0.646 |
| 53 | 0.376 | 0.502 | 0.095 | 0.025 | 0.072 | 0.659 | 0.229 | 0.038 | 0.011 | 0.236 | 0.584 | 0.165 | 0.003 | 0.055 | 0.270 | 0.654 |
| 54 | 0.373 | 0.503 | 0.096 | 0.026 | 0.070 | 0.655 | 0.234 | 0.039 | 0.010 | 0.230 | 0.585 | 0.169 | 0.003 | 0.052 | 0.264 | 0.662 |
| 55 | 0.369 | 0.505 | 0.097 | 0.026 | 0.068 | 0.652 | 0.238 | 0.040 | 0.010 | 0.225 | 0.586 | 0.174 | 0.003 | 0.050 | 0.258 | 0.670 |
| 56 | 0.366 | 0.506 | 0.099 | 0.027 | 0.066 | 0.648 | 0.242 | 0.042 | 0.009 | 0.219 | 0.587 | 0.179 | 0.003 | 0.047 | 0.252 | 0.677 |
| 57 | 0.362 | 0.508 | 0.100 | 0.027 | 0.064 | 0.645 | 0.246 | 0.043 | 0.009 | 0.213 | 0.588 | 0.184 | 0.002 | 0.045 | 0.246 | 0.685 |
| 58 | 0.359 | 0.509 | 0.101 | 0.028 | 0.061 | 0.641 | 0.250 | 0.045 | 0.008 | 0.208 | 0.588 | 0.190 | 0.002 | 0.043 | 0.239 | 0.692 |
| 59 | 0.356 | 0.511 | 0.103 | 0.028 | 0.059 | 0.637 | 0.255 | 0.046 | 0.008 | 0.203 | 0.589 | 0.195 | 0.002 | 0.040 | 0.233 | 0.699 |
| 60 | 0.352 | 0.512 | 0.104 | 0.029 | 0.057 | 0.633 | 0.259 | 0.048 | 0.007 | 0.197 | 0.589 | 0.200 | 0.002 | 0.038 | 0.227 | 0.706 |
| 61 | 0.349 | 0.513 | 0.105 | 0.030 | 0.055 | 0.629 | 0.263 | 0.050 | 0.007 | 0.192 | 0.589 | 0.205 | 0.002 | 0.036 | 0.221 | 0.712 |
| 62 | 0.346 | 0.515 | 0.107 | 0.030 | 0.054 | 0.625 | 0.267 | 0.051 | 0.007 | 0.187 | 0.588 | 0.211 | 0.002 | 0.035 | 0.215 | 0.719 |
| 63 | 0.342 | 0.516 | 0.108 | 0.031 | 0.052 | 0.620 | 0.272 | 0.053 | 0.006 | 0.182 | 0.588 | 0.216 | 0.002 | 0.033 | 0.209 | 0.725 |
| 64 | 0.339 | 0.517 | 0.109 | 0.031 | 0.050 | 0.616 | 0.276 | 0.055 | 0.006 | 0.177 | 0.587 | 0.222 | 0.001 | 0.031 | 0.203 | 0.731 |
| 65 | 0.632 | 0.300 | 0.056 | 0.010 | 0.062 | 0.472 | 0.389 | 0.060 | 0.008 | 0.186 | 0.632 | 0.159 | 0.002 | 0.033 | 0.251 | 0.651 |
| 66 | 0.619 | 0.308 | 0.060 | 0.011 | 0.058 | 0.463 | 0.397 | 0.064 | 0.008 | 0.181 | 0.633 | 0.163 | 0.002 | 0.031 | 0.244 | 0.657 |
| 67 | 0.606 | 0.316 | 0.063 | 0.012 | 0.054 | 0.453 | 0.406 | 0.068 | 0.007 | 0.176 | 0.633 | 0.168 | 0.002 | 0.030 | 0.237 | 0.662 |
| 68 | 0.594 | 0.324 | 0.067 | 0.013 | 0.051 | 0.443 | 0.414 | 0.072 | 0.007 | 0.171 | 0.633 | 0.173 | 0.001 | 0.028 | 0.230 | 0.667 |
| 69 | 0.581 | 0.332 | 0.071 | 0.014 | 0.047 | 0.433 | 0.422 | 0.076 | 0.007 | 0.166 | 0.632 | 0.178 | 0.001 | 0.026 | 0.223 | 0.672 |
| 70 | 0.568 | 0.340 | 0.075 | 0.015 | 0.044 | 0.423 | 0.429 | 0.080 | 0.006 | 0.161 | 0.632 | 0.183 | 0.001 | 0.025 | 0.216 | 0.676 |
| 71 | 0.555 | 0.347 | 0.079 | 0.017 | 0.041 | 0.413 | 0.436 | 0.084 | 0.006 | 0.156 | 0.631 | 0.188 | 0.001 | 0.023 | 0.209 | 0.681 |
| 72 | 0.542 | 0.354 | 0.083 | 0.018 | 0.038 | 0.402 | 0.443 | 0.088 | 0.006 | 0.151 | 0.630 | 0.193 | 0.001 | 0.022 | 0.203 | 0.684 |
| 73 | 0.529 | 0.361 | 0.087 | 0.019 | 0.035 | 0.391 | 0.450 | 0.093 | 0.005 | 0.147 | 0.629 | 0.198 | 0.001 | 0.020 | 0.196 | 0.688 |
| 74 | 0.516 | 0.368 | 0.092 | 0.021 | 0.033 | 0.381 | 0.456 | 0.098 | 0.005 | 0.142 | 0.627 | 0.203 | 0.001 | 0.019 | 0.190 | 0.691 |
| 75 | 0.502 | 0.375 | 0.097 | 0.022 | 0.030 | 0.370 | 0.462 | 0.102 | 0.005 | 0.137 | 0.626 | 0.208 | 0.001 | 0.018 | 0.183 | 0.694 |
| 76 | 0.489 | 0.381 | 0.101 | 0.024 | 0.028 | 0.359 | 0.467 | 0.107 | 0.004 | 0.133 | 0.624 | 0.213 | 0.001 | 0.017 | 0.177 | 0.697 |
| 77 | 0.476 | 0.387 | 0.106 | 0.026 | 0.026 | 0.348 | 0.472 | 0.112 | 0.004 | 0.129 | 0.622 | 0.219 | 0.001 | 0.016 | 0.171 | 0.699 |
| 78 | 0.463 | 0.393 | 0.111 | 0.028 | 0.024 | 0.337 | 0.477 | 0.117 | 0.004 | 0.125 | 0.620 | 0.224 | 0.001 | 0.015 | 0.165 | 0.701 |
| 79 | 0.450 | 0.398 | 0.116 | 0.030 | 0.022 | 0.327 | 0.481 | 0.123 | 0.004 | 0.120 | 0.617 | 0.230 | 0.001 | 0.014 | 0.159 | 0.702 |
| 80 | 0.437 | 0.403 | 0.122 | 0.032 | 0.020 | 0.316 | 0.485 | 0.128 | 0.003 | 0.116 | 0.615 | 0.235 | 0.000 | 0.013 | 0.153 | 0.703 |
| 81 | 0.424 | 0.408 | 0.127 | 0.034 | 0.019 | 0.305 | 0.488 | 0.133 | 0.003 | 0.112 | 0.612 | 0.240 | 0.000 | 0.012 | 0.147 | 0.704 |
| 82 | 0.411 | 0.413 | 0.132 | 0.036 | 0.017 | 0.294 | 0.491 | 0.139 | 0.003 | 0.109 | 0.609 | 0.246 | 0.000 | 0.011 | 0.141 | 0.705 |
| 83 | 0.398 | 0.417 | 0.138 | 0.039 | 0.016 | 0.284 | 0.493 | 0.144 | 0.003 | 0.105 | 0.606 | 0.251 | 0.000 | 0.010 | 0.136 | 0.705 |
| 84 | 0.386 | 0.420 | 0.143 | 0.041 | 0.015 | 0.274 | 0.495 | 0.150 | 0.003 | 0.101 | 0.603 | 0.257 | 0.000 | 0.010 | 0.130 | 0.705 |
| 85 | 0.373 | 0.424 | 0.149 | 0.044 | 0.013 | 0.263 | 0.496 | 0.155 | 0.002 | 0.098 | 0.599 | 0.262 | 0.000 | 0.009 | 0.125 | 0.704 |
| 86 | 0.361 | 0.427 | 0.155 | 0.047 | 0.012 | 0.253 | 0.497 | 0.161 | 0.002 | 0.094 | 0.595 | 0.268 | 0.000 | 0.008 | 0.120 | 0.703 |
| 87 | 0.348 | 0.429 | 0.161 | 0.050 | 0.011 | 0.243 | 0.498 | 0.166 | 0.002 | 0.091 | 0.591 | 0.274 | 0.000 | 0.008 | 0.115 | 0.702 |
| 88 | 0.336 | 0.431 | 0.166 | 0.053 | 0.010 | 0.233 | 0.498 | 0.172 | 0.002 | 0.087 | 0.587 | 0.279 | 0.000 | 0.007 | 0.110 | 0.700 |
| 89 | 0.324 | 0.433 | 0.172 | 0.056 | 0.009 | 0.224 | 0.497 | 0.178 | 0.002 | 0.084 | 0.583 | 0.285 | 0.000 | 0.007 | 0.106 | 0.698 |
| 90 | 0.312 | 0.435 | 0.178 | 0.059 | 0.009 | 0.214 | 0.496 | 0.183 | 0.002 | 0.081 | 0.579 | 0.290 | 0.000 | 0.006 | 0.101 | 0.696 |
| 91 | 0.301 | 0.435 | 0.184 | 0.063 | 0.008 | 0.205 | 0.494 | 0.189 | 0.002 | 0.078 | 0.574 | 0.296 | 0.000 | 0.006 | 0.097 | 0.693 |
| 92 | 0.289 | 0.436 | 0.190 | 0.066 | 0.007 | 0.196 | 0.492 | 0.194 | 0.002 | 0.075 | 0.570 | 0.302 | 0.000 | 0.005 | 0.092 | 0.690 |
| 93 | 0.278 | 0.436 | 0.196 | 0.070 | 0.006 | 0.187 | 0.490 | 0.200 | 0.001 | 0.072 | 0.565 | 0.307 | 0.000 | 0.005 | 0.088 | 0.687 |
| 94 | 0.267 | 0.436 | 0.202 | 0.074 | 0.006 | 0.178 | 0.487 | 0.205 | 0.001 | 0.069 | 0.560 | 0.313 | 0.000 | 0.005 | 0.084 | 0.683 |
| 95 | 0.257 | 0.435 | 0.207 | 0.078 | 0.005 | 0.170 | 0.483 | 0.211 | 0.001 | 0.067 | 0.554 | 0.318 | 0.000 | 0.004 | 0.080 | 0.679 |
| 96 | 0.246 | 0.434 | 0.213 | 0.082 | 0.005 | 0.162 | 0.479 | 0.216 | 0.001 | 0.064 | 0.549 | 0.324 | 0.000 | 0.004 | 0.076 | 0.675 |
| 97 | 0.236 | 0.432 | 0.219 | 0.086 | 0.004 | 0.154 | 0.475 | 0.221 | 0.001 | 0.062 | 0.544 | 0.329 | 0.000 | 0.004 | 0.073 | 0.670 |
| 98 | 0.226 | 0.430 | 0.224 | 0.090 | 0.004 | 0.146 | 0.470 | 0.226 | 0.001 | 0.059 | 0.538 | 0.334 | 0.000 | 0.003 | 0.069 | 0.666 |
| 99 | 0.216 | 0.428 | 0.230 | 0.095 | 0.004 | 0.139 | 0.465 | 0.231 | 0.001 | 0.057 | 0.533 | 0.340 | 0.000 | 0.003 | 0.066 | 0.660 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.971 | 0.028 | 0.002 | 0.691 | 0.298 | 0.010 | 0.328 | 0.437 | 0.234 |
| 1 | 0.970 | 0.029 | 0.002 | 0.684 | 0.305 | 0.011 | 0.320 | 0.438 | 0.241 |
| 2 | 0.969 | 0.029 | 0.002 | 0.677 | 0.311 | 0.011 | 0.312 | 0.439 | 0.248 |
| 3 | 0.968 | 0.030 | 0.002 | 0.670 | 0.318 | 0.012 | 0.305 | 0.439 | 0.255 |
| 4 | 0.967 | 0.031 | 0.002 | 0.663 | 0.324 | 0.013 | 0.297 | 0.440 | 0.262 |
| 5 | 0.966 | 0.032 | 0.002 | 0.655 | 0.331 | 0.013 | 0.289 | 0.440 | 0.269 |
| 6 | 0.964 | 0.033 | 0.002 | 0.648 | 0.338 | 0.014 | 0.282 | 0.440 | 0.276 |
| 7 | 0.963 | 0.034 | 0.002 | 0.641 | 0.344 | 0.015 | 0.275 | 0.440 | 0.284 |
| 8 | 0.962 | 0.035 | 0.002 | 0.633 | 0.351 | 0.015 | 0.267 | 0.440 | 0.291 |
| 9 | 0.961 | 0.036 | 0.002 | 0.626 | 0.358 | 0.016 | 0.260 | 0.440 | 0.298 |
| 10 | 0.960 | 0.037 | 0.002 | 0.618 | 0.365 | 0.017 | 0.253 | 0.439 | 0.306 |
| 11 | 0.959 | 0.038 | 0.003 | 0.610 | 0.371 | 0.018 | 0.246 | 0.438 | 0.314 |
| 12 | 0.957 | 0.040 | 0.003 | 0.603 | 0.378 | 0.019 | 0.239 | 0.437 | 0.321 |
| 13 | 0.956 | 0.041 | 0.003 | 0.595 | 0.385 | 0.020 | 0.232 | 0.436 | 0.329 |
| 14 | 0.955 | 0.042 | 0.003 | 0.587 | 0.392 | 0.021 | 0.226 | 0.435 | 0.337 |
| 15 | 0.953 | 0.043 | 0.003 | 0.579 | 0.399 | 0.022 | 0.219 | 0.433 | 0.345 |
| 16 | 0.952 | 0.044 | 0.003 | 0.571 | 0.405 | 0.023 | 0.213 | 0.432 | 0.353 |
| 17 | 0.951 | 0.046 | 0.003 | 0.564 | 0.412 | 0.024 | 0.206 | 0.430 | 0.361 |
| 18 | 0.949 | 0.047 | 0.003 | 0.556 | 0.419 | 0.025 | 0.200 | 0.428 | 0.369 |
| 19 | 0.948 | 0.048 | 0.003 | 0.548 | 0.426 | 0.026 | 0.194 | 0.425 | 0.377 |
| 20 | 0.946 | 0.050 | 0.004 | 0.540 | 0.432 | 0.027 | 0.188 | 0.423 | 0.385 |
| 21 | 0.945 | 0.051 | 0.004 | 0.532 | 0.439 | 0.029 | 0.182 | 0.420 | 0.394 |
| 22 | 0.943 | 0.052 | 0.004 | 0.524 | 0.445 | 0.030 | 0.176 | 0.418 | 0.402 |
| 23 | 0.941 | 0.054 | 0.004 | 0.516 | 0.452 | 0.031 | 0.171 | 0.415 | 0.410 |
| 24 | 0.940 | 0.055 | 0.004 | 0.508 | 0.458 | 0.033 | 0.165 | 0.412 | 0.419 |
| 25 | 0.938 | 0.057 | 0.004 | 0.500 | 0.465 | 0.034 | 0.160 | 0.408 | 0.427 |
| 26 | 0.936 | 0.058 | 0.005 | 0.492 | 0.471 | 0.036 | 0.155 | 0.405 | 0.435 |
| 27 | 0.935 | 0.060 | 0.005 | 0.484 | 0.478 | 0.037 | 0.149 | 0.402 | 0.444 |
| 28 | 0.933 | 0.061 | 0.005 | 0.476 | 0.484 | 0.039 | 0.144 | 0.398 | 0.452 |
| 29 | 0.931 | 0.063 | 0.005 | 0.468 | 0.490 | 0.041 | 0.139 | 0.394 | 0.460 |
| 30 | 0.929 | 0.065 | 0.005 | 0.460 | 0.496 | 0.042 | 0.135 | 0.390 | 0.469 |
| 31 | 0.927 | 0.066 | 0.006 | 0.452 | 0.502 | 0.044 | 0.130 | 0.386 | 0.477 |
| 32 | 0.925 | 0.068 | 0.006 | 0.444 | 0.508 | 0.046 | 0.125 | 0.382 | 0.485 |
| 33 | 0.923 | 0.070 | 0.006 | 0.436 | 0.514 | 0.048 | 0.121 | 0.378 | 0.494 |
| 34 | 0.921 | 0.071 | 0.006 | 0.429 | 0.520 | 0.050 | 0.116 | 0.373 | 0.502 |
| 35 | 0.919 | 0.073 | 0.006 | 0.421 | 0.526 | 0.052 | 0.112 | 0.369 | 0.510 |
| 36 | 0.917 | 0.075 | 0.007 | 0.413 | 0.531 | 0.054 | 0.108 | 0.364 | 0.518 |
| 37 | 0.915 | 0.077 | 0.007 | 0.405 | 0.537 | 0.056 | 0.104 | 0.359 | 0.527 |
| 38 | 0.913 | 0.079 | 0.007 | 0.397 | 0.542 | 0.058 | 0.100 | 0.355 | 0.535 |
| 39 | 0.910 | 0.081 | 0.007 | 0.390 | 0.547 | 0.061 | 0.096 | 0.350 | 0.543 |
| 40 | 0.908 | 0.083 | 0.008 | 0.382 | 0.553 | 0.063 | 0.093 | 0.345 | 0.551 |
| 41 | 0.906 | 0.085 | 0.008 | 0.374 | 0.558 | 0.065 | 0.089 | 0.340 | 0.559 |
| 42 | 0.903 | 0.087 | 0.008 | 0.367 | 0.562 | 0.068 | 0.085 | 0.334 | 0.567 |
| 43 | 0.901 | 0.089 | 0.009 | 0.359 | 0.567 | 0.070 | 0.082 | 0.329 | 0.574 |
| 44 | 0.898 | 0.091 | 0.009 | 0.352 | 0.572 | 0.073 | 0.079 | 0.324 | 0.582 |
| 45 | 0.896 | 0.093 | 0.009 | 0.345 | 0.576 | 0.076 | 0.076 | 0.319 | 0.590 |
| 46 | 0.893 | 0.095 | 0.010 | 0.337 | 0.581 | 0.079 | 0.073 | 0.313 | 0.597 |
| 47 | 0.891 | 0.097 | 0.010 | 0.330 | 0.585 | 0.081 | 0.070 | 0.308 | 0.605 |
| 48 | 0.888 | 0.099 | 0.010 | 0.323 | 0.589 | 0.084 | 0.067 | 0.303 | 0.612 |
| 49 | 0.886 | 0.102 | 0.011 | 0.316 | 0.593 | 0.087 | 0.064 | 0.297 | 0.619 |
| 50 | 0.883 | 0.104 | 0.011 | 0.309 | 0.597 | 0.090 | 0.061 | 0.292 | 0.626 |
| 51 | 0.880 | 0.106 | 0.011 | 0.302 | 0.600 | 0.094 | 0.059 | 0.286 | 0.633 |
| 52 | 0.877 | 0.108 | 0.012 | 0.295 | 0.604 | 0.097 | 0.056 | 0.280 | 0.640 |
| 53 | 0.874 | 0.111 | 0.012 | 0.288 | 0.607 | 0.100 | 0.054 | 0.275 | 0.647 |
| 54 | 0.871 | 0.113 | 0.013 | 0.281 | 0.610 | 0.103 | 0.051 | 0.269 | 0.654 |
| 55 | 0.868 | 0.116 | 0.013 | 0.274 | 0.613 | 0.107 | 0.049 | 0.264 | 0.660 |
| 56 | 0.865 | 0.118 | 0.014 | 0.268 | 0.616 | 0.110 | 0.047 | 0.258 | 0.667 |
| 57 | 0.862 | 0.121 | 0.014 | 0.261 | 0.618 | 0.114 | 0.045 | 0.253 | 0.673 |
| 58 | 0.859 | 0.123 | 0.014 | 0.255 | 0.621 | 0.118 | 0.043 | 0.247 | 0.679 |
| 59 | 0.856 | 0.126 | 0.015 | 0.248 | 0.623 | 0.122 | 0.041 | 0.242 | 0.685 |
| 60 | 0.853 | 0.128 | 0.015 | 0.242 | 0.625 | 0.125 | 0.039 | 0.236 | 0.690 |
| 61 | 0.850 | 0.131 | 0.016 | 0.236 | 0.627 | 0.129 | 0.037 | 0.231 | 0.696 |
| 62 | 0.846 | 0.133 | 0.016 | 0.230 | 0.628 | 0.133 | 0.035 | 0.225 | 0.701 |
| 63 | 0.843 | 0.136 | 0.017 | 0.224 | 0.630 | 0.137 | 0.034 | 0.220 | 0.707 |
| 64 | 0.840 | 0.139 | 0.018 | 0.218 | 0.631 | 0.141 | 0.032 | 0.214 | 0.712 |
| 65 | 0.670 | 0.294 | 0.026 | 0.257 | 0.647 | 0.088 | 0.047 | 0.297 | 0.593 |
| 66 | 0.659 | 0.303 | 0.028 | 0.244 | 0.653 | 0.093 | 0.044 | 0.288 | 0.600 |
| 67 | 0.648 | 0.311 | 0.030 | 0.233 | 0.658 | 0.099 | 0.041 | 0.280 | 0.607 |
| 68 | 0.637 | 0.320 | 0.031 | 0.221 | 0.662 | 0.106 | 0.038 | 0.271 | 0.614 |
| 69 | 0.626 | 0.328 | 0.033 | 0.210 | 0.665 | 0.112 | 0.036 | 0.263 | 0.621 |
| 70 | 0.614 | 0.337 | 0.035 | 0.199 | 0.668 | 0.119 | 0.033 | 0.254 | 0.627 |
| 71 | 0.603 | 0.345 | 0.037 | 0.189 | 0.670 | 0.126 | 0.031 | 0.245 | 0.633 |
| 72 | 0.591 | 0.354 | 0.039 | 0.179 | 0.672 | 0.133 | 0.029 | 0.237 | 0.638 |
| 73 | 0.580 | 0.362 | 0.042 | 0.169 | 0.672 | 0.140 | 0.027 | 0.229 | 0.643 |
| 74 | 0.568 | 0.370 | 0.044 | 0.160 | 0.672 | 0.148 | 0.025 | 0.220 | 0.647 |
| 75 | 0.556 | 0.378 | 0.046 | 0.151 | 0.672 | 0.156 | 0.023 | 0.212 | 0.651 |
| 76 | 0.544 | 0.386 | 0.049 | 0.142 | 0.670 | 0.164 | 0.021 | 0.204 | 0.654 |
| 77 | 0.532 | 0.394 | 0.051 | 0.133 | 0.668 | 0.172 | 0.020 | 0.196 | 0.657 |
| 78 | 0.520 | 0.401 | 0.054 | 0.125 | 0.666 | 0.180 | 0.018 | 0.189 | 0.660 |
| 79 | 0.508 | 0.409 | 0.057 | 0.118 | 0.662 | 0.189 | 0.017 | 0.181 | 0.662 |
| 80 | 0.496 | 0.416 | 0.059 | 0.110 | 0.658 | 0.197 | 0.016 | 0.173 | 0.664 |
| 81 | 0.484 | 0.423 | 0.062 | 0.103 | 0.653 | 0.206 | 0.014 | 0.166 | 0.665 |
| 82 | 0.472 | 0.430 | 0.065 | 0.097 | 0.648 | 0.215 | 0.013 | 0.159 | 0.665 |
| 83 | 0.461 | 0.437 | 0.068 | 0.090 | 0.642 | 0.224 | 0.012 | 0.152 | 0.665 |
| 84 | 0.449 | 0.443 | 0.071 | 0.084 | 0.635 | 0.233 | 0.011 | 0.145 | 0.665 |
| 85 | 0.437 | 0.449 | 0.075 | 0.079 | 0.628 | 0.242 | 0.010 | 0.139 | 0.664 |
| 86 | 0.425 | 0.455 | 0.078 | 0.073 | 0.620 | 0.251 | 0.010 | 0.132 | 0.662 |
| 87 | 0.413 | 0.461 | 0.081 | 0.068 | 0.612 | 0.260 | 0.009 | 0.126 | 0.660 |
| 88 | 0.402 | 0.466 | 0.085 | 0.063 | 0.603 | 0.269 | 0.008 | 0.120 | 0.658 |
| 89 | 0.390 | 0.471 | 0.088 | 0.059 | 0.594 | 0.278 | 0.007 | 0.114 | 0.655 |
| 90 | 0.379 | 0.476 | 0.092 | 0.054 | 0.584 | 0.287 | 0.007 | 0.108 | 0.652 |
| 91 | 0.367 | 0.480 | 0.095 | 0.050 | 0.574 | 0.296 | 0.006 | 0.103 | 0.648 |
| 92 | 0.356 | 0.485 | 0.099 | 0.046 | 0.563 | 0.304 | 0.006 | 0.097 | 0.644 |
| 93 | 0.345 | 0.488 | 0.103 | 0.043 | 0.552 | 0.313 | 0.005 | 0.092 | 0.639 |
| 94 | 0.334 | 0.492 | 0.106 | 0.040 | 0.540 | 0.321 | 0.005 | 0.087 | 0.634 |
| 95 | 0.323 | 0.495 | 0.110 | 0.036 | 0.529 | 0.329 | 0.004 | 0.083 | 0.628 |
| 96 | 0.312 | 0.497 | 0.114 | 0.033 | 0.517 | 0.337 | 0.004 | 0.078 | 0.622 |
| 97 | 0.302 | 0.500 | 0.118 | 0.031 | 0.504 | 0.345 | 0.003 | 0.074 | 0.616 |
| 98 | 0.292 | 0.502 | 0.122 | 0.028 | 0.492 | 0.352 | 0.003 | 0.069 | 0.609 |
| 99 | 0.281 | 0.503 | 0.126 | 0.026 | 0.479 | 0.359 | 0.003 | 0.065 | 0.602 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.973 | 0.026 | 0.001 | 0.706 | 0.284 | 0.009 | 0.283 | 0.440 | 0.276 |
| 1 | 0.972 | 0.026 | 0.001 | 0.700 | 0.291 | 0.010 | 0.275 | 0.440 | 0.283 |
| 2 | 0.971 | 0.027 | 0.002 | 0.693 | 0.297 | 0.010 | 0.268 | 0.440 | 0.290 |
| 3 | 0.970 | 0.028 | 0.002 | 0.685 | 0.304 | 0.011 | 0.261 | 0.440 | 0.298 |
| 4 | 0.969 | 0.029 | 0.002 | 0.678 | 0.310 | 0.011 | 0.254 | 0.439 | 0.305 |
| 5 | 0.968 | 0.030 | 0.002 | 0.671 | 0.317 | 0.012 | 0.247 | 0.438 | 0.313 |
| 6 | 0.967 | 0.031 | 0.002 | 0.664 | 0.323 | 0.013 | 0.240 | 0.437 | 0.321 |
| 7 | 0.966 | 0.032 | 0.002 | 0.657 | 0.330 | 0.013 | 0.233 | 0.436 | 0.329 |
| 8 | 0.965 | 0.033 | 0.002 | 0.649 | 0.337 | 0.014 | 0.226 | 0.435 | 0.336 |
| 9 | 0.964 | 0.034 | 0.002 | 0.642 | 0.343 | 0.015 | 0.220 | 0.433 | 0.344 |
| 10 | 0.963 | 0.035 | 0.002 | 0.634 | 0.350 | 0.015 | 0.213 | 0.432 | 0.352 |
| 11 | 0.962 | 0.036 | 0.002 | 0.627 | 0.357 | 0.016 | 0.207 | 0.430 | 0.360 |
| 12 | 0.961 | 0.037 | 0.002 | 0.619 | 0.364 | 0.017 | 0.201 | 0.428 | 0.368 |
| 13 | 0.959 | 0.038 | 0.002 | 0.611 | 0.370 | 0.018 | 0.195 | 0.426 | 0.377 |
| 14 | 0.958 | 0.039 | 0.003 | 0.604 | 0.377 | 0.019 | 0.189 | 0.423 | 0.385 |
| 15 | 0.957 | 0.040 | 0.003 | 0.596 | 0.384 | 0.020 | 0.183 | 0.421 | 0.393 |
| 16 | 0.956 | 0.041 | 0.003 | 0.588 | 0.391 | 0.021 | 0.177 | 0.418 | 0.401 |
| 17 | 0.954 | 0.042 | 0.003 | 0.580 | 0.398 | 0.022 | 0.171 | 0.415 | 0.409 |
| 18 | 0.953 | 0.044 | 0.003 | 0.573 | 0.404 | 0.023 | 0.166 | 0.412 | 0.418 |
| 19 | 0.951 | 0.045 | 0.003 | 0.565 | 0.411 | 0.024 | 0.160 | 0.409 | 0.426 |
| 20 | 0.950 | 0.046 | 0.003 | 0.557 | 0.418 | 0.025 | 0.155 | 0.405 | 0.434 |
| 21 | 0.949 | 0.048 | 0.003 | 0.549 | 0.424 | 0.026 | 0.150 | 0.402 | 0.443 |
| 22 | 0.947 | 0.049 | 0.004 | 0.541 | 0.431 | 0.027 | 0.145 | 0.398 | 0.451 |
| 23 | 0.946 | 0.050 | 0.004 | 0.533 | 0.438 | 0.028 | 0.140 | 0.394 | 0.460 |
| 24 | 0.944 | 0.052 | 0.004 | 0.525 | 0.444 | 0.030 | 0.135 | 0.391 | 0.468 |
| 25 | 0.942 | 0.053 | 0.004 | 0.517 | 0.451 | 0.031 | 0.130 | 0.386 | 0.476 |
| 26 | 0.941 | 0.054 | 0.004 | 0.509 | 0.457 | 0.032 | 0.126 | 0.382 | 0.485 |
| 27 | 0.939 | 0.056 | 0.004 | 0.501 | 0.464 | 0.034 | 0.121 | 0.378 | 0.493 |
| 28 | 0.937 | 0.057 | 0.004 | 0.493 | 0.470 | 0.035 | 0.117 | 0.374 | 0.501 |
| 29 | 0.936 | 0.059 | 0.005 | 0.485 | 0.477 | 0.037 | 0.113 | 0.369 | 0.509 |
| 30 | 0.934 | 0.060 | 0.005 | 0.477 | 0.483 | 0.039 | 0.108 | 0.364 | 0.518 |
| 31 | 0.932 | 0.062 | 0.005 | 0.469 | 0.489 | 0.040 | 0.104 | 0.360 | 0.526 |
| 32 | 0.930 | 0.064 | 0.005 | 0.461 | 0.495 | 0.042 | 0.100 | 0.355 | 0.534 |
| 33 | 0.928 | 0.065 | 0.005 | 0.453 | 0.501 | 0.044 | 0.097 | 0.350 | 0.542 |
| 34 | 0.926 | 0.067 | 0.006 | 0.446 | 0.507 | 0.046 | 0.093 | 0.345 | 0.550 |
| 35 | 0.924 | 0.069 | 0.006 | 0.438 | 0.513 | 0.048 | 0.089 | 0.340 | 0.558 |
| 36 | 0.922 | 0.070 | 0.006 | 0.430 | 0.519 | 0.049 | 0.086 | 0.335 | 0.566 |
| 37 | 0.920 | 0.072 | 0.006 | 0.422 | 0.525 | 0.051 | 0.082 | 0.330 | 0.574 |
| 38 | 0.918 | 0.074 | 0.007 | 0.414 | 0.530 | 0.054 | 0.079 | 0.324 | 0.581 |
| 39 | 0.916 | 0.076 | 0.007 | 0.406 | 0.536 | 0.056 | 0.076 | 0.319 | 0.589 |
| 40 | 0.914 | 0.078 | 0.007 | 0.399 | 0.541 | 0.058 | 0.073 | 0.314 | 0.597 |
| 41 | 0.912 | 0.080 | 0.007 | 0.391 | 0.547 | 0.060 | 0.070 | 0.308 | 0.604 |
| 42 | 0.909 | 0.082 | 0.008 | 0.383 | 0.552 | 0.063 | 0.067 | 0.303 | 0.611 |
| 43 | 0.907 | 0.084 | 0.008 | 0.376 | 0.557 | 0.065 | 0.064 | 0.298 | 0.619 |
| 44 | 0.905 | 0.085 | 0.008 | 0.368 | 0.562 | 0.067 | 0.061 | 0.292 | 0.626 |
| 45 | 0.902 | 0.088 | 0.008 | 0.361 | 0.566 | 0.070 | 0.059 | 0.287 | 0.633 |
| 46 | 0.900 | 0.090 | 0.009 | 0.353 | 0.571 | 0.073 | 0.056 | 0.281 | 0.640 |
| 47 | 0.897 | 0.092 | 0.009 | 0.346 | 0.576 | 0.075 | 0.054 | 0.275 | 0.646 |
| 48 | 0.895 | 0.094 | 0.009 | 0.338 | 0.580 | 0.078 | 0.051 | 0.270 | 0.653 |
| 49 | 0.892 | 0.096 | 0.010 | 0.331 | 0.584 | 0.081 | 0.049 | 0.264 | 0.660 |
| 50 | 0.890 | 0.098 | 0.010 | 0.324 | 0.588 | 0.084 | 0.047 | 0.259 | 0.666 |
| 51 | 0.887 | 0.100 | 0.010 | 0.317 | 0.592 | 0.087 | 0.045 | 0.253 | 0.672 |
| 52 | 0.884 | 0.103 | 0.011 | 0.310 | 0.596 | 0.090 | 0.043 | 0.248 | 0.678 |
| 53 | 0.882 | 0.105 | 0.011 | 0.303 | 0.600 | 0.093 | 0.041 | 0.242 | 0.684 |
| 54 | 0.879 | 0.107 | 0.012 | 0.296 | 0.603 | 0.096 | 0.039 | 0.237 | 0.690 |
| 55 | 0.876 | 0.109 | 0.012 | 0.289 | 0.606 | 0.100 | 0.037 | 0.231 | 0.695 |
| 56 | 0.873 | 0.112 | 0.012 | 0.282 | 0.609 | 0.103 | 0.035 | 0.226 | 0.701 |
| 57 | 0.870 | 0.114 | 0.013 | 0.275 | 0.612 | 0.106 | 0.034 | 0.220 | 0.706 |
| 58 | 0.867 | 0.117 | 0.013 | 0.269 | 0.615 | 0.110 | 0.032 | 0.215 | 0.711 |
| 59 | 0.864 | 0.119 | 0.014 | 0.262 | 0.618 | 0.114 | 0.031 | 0.210 | 0.716 |
| 60 | 0.861 | 0.122 | 0.014 | 0.256 | 0.620 | 0.117 | 0.029 | 0.204 | 0.721 |
| 61 | 0.858 | 0.124 | 0.015 | 0.249 | 0.622 | 0.121 | 0.028 | 0.199 | 0.725 |
| 62 | 0.855 | 0.127 | 0.015 | 0.243 | 0.624 | 0.125 | 0.026 | 0.194 | 0.730 |
| 63 | 0.852 | 0.129 | 0.016 | 0.237 | 0.626 | 0.129 | 0.025 | 0.189 | 0.734 |
| 64 | 0.848 | 0.132 | 0.016 | 0.231 | 0.628 | 0.133 | 0.024 | 0.184 | 0.738 |
| 65 | 0.659 | 0.303 | 0.028 | 0.259 | 0.646 | 0.087 | 0.035 | 0.259 | 0.623 |
| 66 | 0.648 | 0.312 | 0.030 | 0.247 | 0.652 | 0.092 | 0.032 | 0.251 | 0.629 |
| 67 | 0.636 | 0.320 | 0.032 | 0.235 | 0.657 | 0.098 | 0.030 | 0.242 | 0.635 |
| 68 | 0.625 | 0.329 | 0.033 | 0.223 | 0.661 | 0.104 | 0.028 | 0.234 | 0.640 |
| 69 | 0.614 | 0.337 | 0.035 | 0.212 | 0.665 | 0.111 | 0.026 | 0.225 | 0.645 |
| 70 | 0.602 | 0.346 | 0.037 | 0.201 | 0.668 | 0.118 | 0.024 | 0.217 | 0.649 |
| 71 | 0.591 | 0.354 | 0.040 | 0.191 | 0.670 | 0.124 | 0.022 | 0.209 | 0.652 |
| 72 | 0.579 | 0.362 | 0.042 | 0.181 | 0.671 | 0.132 | 0.021 | 0.201 | 0.656 |
| 73 | 0.567 | 0.371 | 0.044 | 0.171 | 0.672 | 0.139 | 0.019 | 0.193 | 0.659 |
| 74 | 0.555 | 0.379 | 0.046 | 0.161 | 0.672 | 0.146 | 0.018 | 0.185 | 0.661 |
| 75 | 0.543 | 0.386 | 0.049 | 0.152 | 0.672 | 0.154 | 0.016 | 0.178 | 0.663 |
| 76 | 0.531 | 0.394 | 0.051 | 0.143 | 0.671 | 0.162 | 0.015 | 0.171 | 0.664 |
| 77 | 0.520 | 0.402 | 0.054 | 0.135 | 0.669 | 0.170 | 0.014 | 0.163 | 0.665 |
| 78 | 0.508 | 0.409 | 0.057 | 0.127 | 0.666 | 0.179 | 0.013 | 0.156 | 0.665 |
| 79 | 0.496 | 0.417 | 0.060 | 0.119 | 0.663 | 0.187 | 0.012 | 0.149 | 0.665 |
| 80 | 0.484 | 0.424 | 0.062 | 0.112 | 0.659 | 0.196 | 0.011 | 0.142 | 0.664 |
| 81 | 0.472 | 0.431 | 0.065 | 0.105 | 0.654 | 0.204 | 0.010 | 0.136 | 0.663 |
| 82 | 0.460 | 0.437 | 0.068 | 0.098 | 0.649 | 0.213 | 0.009 | 0.130 | 0.662 |
| 83 | 0.448 | 0.444 | 0.072 | 0.092 | 0.643 | 0.222 | 0.008 | 0.123 | 0.660 |
| 84 | 0.436 | 0.450 | 0.075 | 0.085 | 0.637 | 0.231 | 0.008 | 0.117 | 0.657 |
| 85 | 0.424 | 0.456 | 0.078 | 0.080 | 0.629 | 0.240 | 0.007 | 0.112 | 0.654 |
| 86 | 0.413 | 0.461 | 0.081 | 0.074 | 0.622 | 0.249 | 0.006 | 0.106 | 0.650 |
| 87 | 0.401 | 0.467 | 0.085 | 0.069 | 0.614 | 0.258 | 0.006 | 0.100 | 0.646 |
| 88 | 0.389 | 0.472 | 0.088 | 0.064 | 0.605 | 0.267 | 0.005 | 0.095 | 0.642 |
| 89 | 0.378 | 0.476 | 0.092 | 0.059 | 0.596 | 0.276 | 0.005 | 0.090 | 0.637 |
| 90 | 0.367 | 0.481 | 0.096 | 0.055 | 0.586 | 0.285 | 0.004 | 0.085 | 0.632 |
| 91 | 0.355 | 0.485 | 0.099 | 0.051 | 0.576 | 0.294 | 0.004 | 0.081 | 0.626 |
| 92 | 0.344 | 0.489 | 0.103 | 0.047 | 0.565 | 0.303 | 0.004 | 0.076 | 0.620 |
| 93 | 0.333 | 0.492 | 0.107 | 0.044 | 0.554 | 0.311 | 0.003 | 0.072 | 0.613 |
| 94 | 0.322 | 0.495 | 0.110 | 0.040 | 0.543 | 0.320 | 0.003 | 0.068 | 0.606 |
| 95 | 0.312 | 0.497 | 0.114 | 0.037 | 0.531 | 0.328 | 0.003 | 0.064 | 0.599 |
| 96 | 0.301 | 0.500 | 0.118 | 0.034 | 0.519 | 0.336 | 0.003 | 0.060 | 0.591 |
| 97 | 0.291 | 0.502 | 0.122 | 0.031 | 0.507 | 0.344 | 0.002 | 0.056 | 0.583 |
| 98 | 0.281 | 0.503 | 0.126 | 0.029 | 0.494 | 0.351 | 0.002 | 0.053 | 0.575 |
| 99 | 0.271 | 0.504 | 0.130 | 0.026 | 0.481 | 0.358 | 0.002 | 0.050 | 0.566 |

# A1.5 Greece

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 48.55 | 15.77 | 9.57 | 5.47 | 48.44 | 15.88 | 9.58 | 5.47 | 48.06 | 16.09 | 9.72 | 5.48 | 46.05 | 15.99 | 10.00 | 6.11 |
| 1 | 47.57 | 15.76 | 9.57 | 5.47 | 47.45 | 15.87 | 9.58 | 5.47 | 47.06 | 16.08 | 9.73 | 5.48 | 45.04 | 15.97 | 10.00 | 6.12 |
| 2 | 46.59 | 15.74 | 9.57 | 5.47 | 46.47 | 15.86 | 9.58 | 5.47 | 46.06 | 16.07 | 9.73 | 5.48 | 44.04 | 15.95 | 10.00 | 6.12 |
| 3 | 45.61 | 15.72 | 9.57 | 5.47 | 45.48 | 15.85 | 9.57 | 5.47 | 45.06 | 16.06 | 9.74 | 5.48 | 43.04 | 15.93 | 10.00 | 6.13 |
| 4 | 44.63 | 15.70 | 9.57 | 5.47 | 44.49 | 15.83 | 9.57 | 5.47 | 44.07 | 16.05 | 9.75 | 5.49 | 42.04 | 15.90 | 10.00 | 6.14 |
| 5 | 43.66 | 15.68 | 9.57 | 5.47 | 43.51 | 15.82 | 9.57 | 5.47 | 43.08 | 16.03 | 9.75 | 5.49 | 41.04 | 15.88 | 10.00 | 6.14 |
| 6 | 42.68 | 15.65 | 9.57 | 5.47 | 42.53 | 15.80 | 9.57 | 5.47 | 42.08 | 16.01 | 9.76 | 5.49 | 40.05 | 15.85 | 10.00 | 6.15 |
| 7 | 41.71 | 15.63 | 9.56 | 5.47 | 41.55 | 15.78 | 9.57 | 5.47 | 41.10 | 15.99 | 9.76 | 5.49 | 39.05 | 15.81 | 10.00 | 6.16 |
| 8 | 40.74 | 15.60 | 9.56 | 5.47 | 40.57 | 15.76 | 9.57 | 5.47 | 40.11 | 15.97 | 9.77 | 5.49 | 38.07 | 15.78 | 10.00 | 6.17 |
| 9 | 39.77 | 15.57 | 9.56 | 5.47 | 39.60 | 15.74 | 9.57 | 5.47 | 39.12 | 15.95 | 9.78 | 5.49 | 37.08 | 15.74 | 10.00 | 6.17 |
| 10 | 38.81 | 15.54 | 9.56 | 5.47 | 38.63 | 15.71 | 9.57 | 5.47 | 38.14 | 15.92 | 9.78 | 5.49 | 36.10 | 15.70 | 10.00 | 6.18 |
| 11 | 37.85 | 15.50 | 9.56 | 5.47 | 37.66 | 15.68 | 9.56 | 5.47 | 37.16 | 15.89 | 9.79 | 5.49 | 35.12 | 15.66 | 10.00 | 6.19 |
| 12 | 36.90 | 15.46 | 9.55 | 5.47 | 36.69 | 15.65 | 9.56 | 5.47 | 36.19 | 15.86 | 9.79 | 5.49 | 34.15 | 15.61 | 10.00 | 6.19 |
| 13 | 35.94 | 15.42 | 9.55 | 5.47 | 35.73 | 15.62 | 9.56 | 5.47 | 35.21 | 15.82 | 9.80 | 5.50 | 33.18 | 15.56 | 10.00 | 6.20 |
| 14 | 34.99 | 15.38 | 9.55 | 5.47 | 34.77 | 15.58 | 9.56 | 5.47 | 34.25 | 15.78 | 9.80 | 5.50 | 32.21 | 15.50 | 9.99 | 6.21 |
| 15 | 34.05 | 15.33 | 9.54 | 5.47 | 33.82 | 15.54 | 9.55 | 5.47 | 33.28 | 15.74 | 9.81 | 5.50 | 31.25 | 15.44 | 9.99 | 6.22 |
| 16 | 33.11 | 15.27 | 9.54 | 5.46 | 32.87 | 15.50 | 9.55 | 5.47 | 32.32 | 15.69 | 9.81 | 5.50 | 30.30 | 15.38 | 9.99 | 6.22 |
| 17 | 32.18 | 15.22 | 9.53 | 5.46 | 31.92 | 15.45 | 9.54 | 5.47 | 31.37 | 15.64 | 9.82 | 5.50 | 29.35 | 15.31 | 9.98 | 6.23 |
| 18 | 31.25 | 15.16 | 9.52 | 5.46 | 30.98 | 15.40 | 9.54 | 5.47 | 30.42 | 15.58 | 9.82 | 5.50 | 28.41 | 15.23 | 9.98 | 6.24 |
| 19 | 30.32 | 15.09 | 9.52 | 5.46 | 30.05 | 15.34 | 9.53 | 5.46 | 29.47 | 15.52 | 9.83 | 5.51 | 27.48 | 15.15 | 9.97 | 6.25 |
| 20 | 29.41 | 15.02 | 9.51 | 5.46 | 29.12 | 15.28 | 9.53 | 5.46 | 28.53 | 15.45 | 9.83 | 5.51 | 26.55 | 15.07 | 9.96 | 6.25 |
| 21 | 28.50 | 14.95 | 9.50 | 5.46 | 28.20 | 15.22 | 9.52 | 5.46 | 27.60 | 15.37 | 9.83 | 5.51 | 25.63 | 14.97 | 9.96 | 6.26 |
| 22 | 27.59 | 14.87 | 9.49 | 5.46 | 27.28 | 15.15 | 9.52 | 5.46 | 26.68 | 15.30 | 9.84 | 5.51 | 24.72 | 14.87 | 9.95 | 6.27 |
| 23 | 26.69 | 14.78 | 9.48 | 5.46 | 26.38 | 15.07 | 9.51 | 5.46 | 25.76 | 15.21 | 9.84 | 5.51 | 23.82 | 14.77 | 9.94 | 6.28 |
| 24 | 25.81 | 14.69 | 9.47 | 5.45 | 25.48 | 14.99 | 9.50 | 5.46 | 24.85 | 15.12 | 9.84 | 5.51 | 22.93 | 14.66 | 9.93 | 6.28 |
| 25 | 24.93 | 14.59 | 9.46 | 5.45 | 24.58 | 14.90 | 9.49 | 5.46 | 23.95 | 15.02 | 9.84 | 5.52 | 22.05 | 14.54 | 9.91 | 6.29 |
| 26 | 24.06 | 14.49 | 9.45 | 5.45 | 23.70 | 14.80 | 9.48 | 5.45 | 23.06 | 14.91 | 9.84 | 5.52 | 21.18 | 14.41 | 9.90 | 6.30 |
| 27 | 23.19 | 14.38 | 9.43 | 5.45 | 22.83 | 14.70 | 9.46 | 5.45 | 22.18 | 14.80 | 9.83 | 5.52 | 20.32 | 14.27 | 9.88 | 6.30 |
| 28 | 22.34 | 14.26 | 9.42 | 5.44 | 21.96 | 14.59 | 9.45 | 5.45 | 21.31 | 14.67 | 9.83 | 5.52 | 19.48 | 14.13 | 9.86 | 6.31 |
| 29 | 21.50 | 14.13 | 9.40 | 5.44 | 21.11 | 14.48 | 9.44 | 5.45 | 20.45 | 14.54 | 9.82 | 5.52 | 18.65 | 13.98 | 9.84 | 6.32 |
| 30 | 20.67 | 14.00 | 9.38 | 5.44 | 20.27 | 14.35 | 9.42 | 5.44 | 19.60 | 14.40 | 9.82 | 5.52 | 17.83 | 13.82 | 9.82 | 6.32 |
| 31 | 19.85 | 13.86 | 9.36 | 5.43 | 19.44 | 14.22 | 9.40 | 5.44 | 18.76 | 14.25 | 9.81 | 5.52 | 17.02 | 13.65 | 9.80 | 6.33 |
| 32 | 19.05 | 13.71 | 9.33 | 5.43 | 18.62 | 14.08 | 9.38 | 5.43 | 17.94 | 14.09 | 9.79 | 5.52 | 16.23 | 13.47 | 9.77 | 6.33 |
| 33 | 18.25 | 13.56 | 9.31 | 5.42 | 17.82 | 13.93 | 9.36 | 5.43 | 17.13 | 13.93 | 9.78 | 5.52 | 15.46 | 13.28 | 9.74 | 6.33 |
| 34 | 17.47 | 13.39 | 9.28 | 5.41 | 17.02 | 13.77 | 9.33 | 5.42 | 16.34 | 13.75 | 9.76 | 5.52 | 14.70 | 13.08 | 9.71 | 6.34 |
| 35 | 16.71 | 13.22 | 9.25 | 5.41 | 16.25 | 13.61 | 9.30 | 5.42 | 15.56 | 13.56 | 9.74 | 5.52 | 13.96 | 12.87 | 9.67 | 6.34 |
| 36 | 15.96 | 13.04 | 9.22 | 5.40 | 15.49 | 13.43 | 9.27 | 5.41 | 14.80 | 13.37 | 9.72 | 5.52 | 13.24 | 12.66 | 9.63 | 6.34 |
| 37 | 15.22 | 12.85 | 9.18 | 5.39 | 14.74 | 13.25 | 9.24 | 5.40 | 14.05 | 13.16 | 9.70 | 5.52 | 12.54 | 12.43 | 9.59 | 6.34 |
| 38 | 14.50 | 12.66 | 9.14 | 5.38 | 14.01 | 13.05 | 9.21 | 5.39 | 13.32 | 12.94 | 9.67 | 5.52 | 11.85 | 12.20 | 9.54 | 6.34 |
| 39 | 13.80 | 12.45 | 9.10 | 5.37 | 13.30 | 12.85 | 9.17 | 5.38 | 12.61 | 12.72 | 9.64 | 5.51 | 11.18 | 11.95 | 9.49 | 6.34 |
| 40 | 13.11 | 12.23 | 9.05 | 5.35 | 12.60 | 12.64 | 9.12 | 5.37 | 11.92 | 12.48 | 9.60 | 5.51 | 10.54 | 11.70 | 9.44 | 6.33 |
| 41 | 12.44 | 12.01 | 9.00 | 5.34 | 11.92 | 12.42 | 9.08 | 5.36 | 11.24 | 12.24 | 9.56 | 5.50 | 9.91 | 11.44 | 9.38 | 6.33 |
| 42 | 11.79 | 11.78 | 8.95 | 5.32 | 11.27 | 12.19 | 9.03 | 5.35 | 10.59 | 11.98 | 9.51 | 5.49 | 9.30 | 11.17 | 9.31 | 6.32 |
| 43 | 11.16 | 11.54 | 8.89 | 5.31 | 10.62 | 11.95 | 8.97 | 5.33 | 9.96 | 11.72 | 9.46 | 5.48 | 8.72 | 10.90 | 9.24 | 6.31 |
| 44 | 10.54 | 11.30 | 8.83 | 5.29 | 10.00 | 11.70 | 8.92 | 5.31 | 9.34 | 11.44 | 9.41 | 5.47 | 8.16 | 10.61 | 9.17 | 6.30 |
| 45 | 9.94 | 11.04 | 8.76 | 5.27 | 9.40 | 11.45 | 8.85 | 5.29 | 8.75 | 11.16 | 9.35 | 5.46 | 7.61 | 10.32 | 9.09 | 6.29 |
| 46 | 9.37 | 10.78 | 8.69 | 5.24 | 8.82 | 11.19 | 8.79 | 5.27 | 8.18 | 10.87 | 9.28 | 5.44 | 7.09 | 10.03 | 9.01 | 6.27 |
| 47 | 8.81 | 10.52 | 8.62 | 5.22 | 8.26 | 10.92 | 8.72 | 5.25 | 7.63 | 10.58 | 9.21 | 5.43 | 6.59 | 9.73 | 8.92 | 6.25 |
| 48 | 8.27 | 10.24 | 8.54 | 5.19 | 7.72 | 10.64 | 8.64 | 5.22 | 7.10 | 10.27 | 9.14 | 5.41 | 6.11 | 9.42 | 8.82 | 6.23 |
| 49 | 7.75 | 9.96 | 8.45 | 5.16 | 7.20 | 10.36 | 8.56 | 5.19 | 6.60 | 9.96 | 9.06 | 5.38 | 5.66 | 9.11 | 8.72 | 6.21 |
| 50 | 7.25 | 9.68 | 8.36 | 5.12 | 6.70 | 10.07 | 8.47 | 5.16 | 6.11 | 9.65 | 8.97 | 5.36 | 5.22 | 8.80 | 8.61 | 6.18 |
| 51 | 6.77 | 9.39 | 8.27 | 5.09 | 6.22 | 9.77 | 8.38 | 5.13 | 5.65 | 9.33 | 8.87 | 5.33 | 4.81 | 8.48 | 8.50 | 6.15 |
| 52 | 6.31 | 9.10 | 8.16 | 5.05 | 5.76 | 9.47 | 8.29 | 5.09 | 5.20 | 9.01 | 8.77 | 5.30 | 4.41 | 8.16 | 8.38 | 6.12 |
| 53 | 5.87 | 8.81 | 8.06 | 5.00 | 5.32 | 9.17 | 8.18 | 5.05 | 4.78 | 8.68 | 8.67 | 5.26 | 4.04 | 7.85 | 8.26 | 6.08 |
| 54 | 5.45 | 8.51 | 7.95 | 4.95 | 4.90 | 8.86 | 8.08 | 5.00 | 4.38 | 8.36 | 8.56 | 5.22 | 3.68 | 7.53 | 8.13 | 6.03 |
| 55 | 5.04 | 8.21 | 7.83 | 4.90 | 4.50 | 8.56 | 7.96 | 4.96 | 4.00 | 8.03 | 8.44 | 5.18 | 3.35 | 7.21 | 8.00 | 5.99 |
| 56 | 4.65 | 7.91 | 7.71 | 4.85 | 4.11 | 8.24 | 7.85 | 4.90 | 3.64 | 7.70 | 8.32 | 5.13 | 3.03 | 6.89 | 7.86 | 5.93 |
| 57 | 4.29 | 7.60 | 7.59 | 4.79 | 3.75 | 7.93 | 7.72 | 4.85 | 3.30 | 7.37 | 8.19 | 5.08 | 2.73 | 6.58 | 7.71 | 5.87 |
| 58 | 3.93 | 7.30 | 7.46 | 4.72 | 3.41 | 7.62 | 7.59 | 4.79 | 2.97 | 7.04 | 8.05 | 5.02 | 2.45 | 6.27 | 7.56 | 5.81 |
| 59 | 3.60 | 7.00 | 7.32 | 4.66 | 3.08 | 7.31 | 7.46 | 4.72 | 2.67 | 6.71 | 7.91 | 4.96 | 2.18 | 5.96 | 7.41 | 5.73 |
| 60 | 3.28 | 6.70 | 7.18 | 4.59 | 2.77 | 7.00 | 7.32 | 4.65 | 2.38 | 6.39 | 7.76 | 4.88 | 1.94 | 5.65 | 7.25 | 5.64 |
| 61 | 2.97 | 6.40 | 7.04 | 4.51 | 2.47 | 6.69 | 7.18 | 4.58 | 2.11 | 6.07 | 7.61 | 4.81 | 1.71 | 5.35 | 7.09 | 5.54 |
| 62 | 2.68 | 6.11 | 6.89 | 4.44 | 2.19 | 6.38 | 7.03 | 4.50 | 1.86 | 5.75 | 7.45 | 4.72 | 1.50 | 5.06 | 6.92 | 5.42 |
| 63 | 2.39 | 5.81 | 6.73 | 4.37 | 1.93 | 6.08 | 6.88 | 4.43 | 1.62 | 5.43 | 7.29 | 4.62 | 1.31 | 4.77 | 6.74 | 5.27 |
| 64 | 2.10 | 5.53 | 6.58 | 4.31 | 1.68 | 5.77 | 6.73 | 4.36 | 1.40 | 5.12 | 7.12 | 4.52 | 1.15 | 4.48 | 6.56 | 5.06 |
| 65 | 1.77 | 5.26 | 6.42 | 4.27 | 1.46 | 5.47 | 6.57 | 4.30 | 1.20 | 4.79 | 6.96 | 4.41 | 1.03 | 4.22 | 6.36 | 4.77 |
| 66 | 1.64 | 4.95 | 6.20 | 4.21 | 1.33 | 5.15 | 6.35 | 4.24 | 1.08 | 4.46 | 6.72 | 4.36 | 0.91 | 3.89 | 6.08 | 4.71 |
| 67 | 1.51 | 4.66 | 5.98 | 4.14 | 1.20 | 4.84 | 6.13 | 4.19 | 0.96 | 4.15 | 6.48 | 4.30 | 0.80 | 3.57 | 5.81 | 4.65 |
| 68 | 1.39 | 4.38 | 5.76 | 4.08 | 1.08 | 4.55 | 5.91 | 4.12 | 0.86 | 3.85 | 6.24 | 4.24 | 0.71 | 3.27 | 5.53 | 4.58 |
| 69 | 1.29 | 4.11 | 5.53 | 4.01 | 0.98 | 4.26 | 5.69 | 4.06 | 0.77 | 3.56 | 6.00 | 4.17 | 0.62 | 2.99 | 5.25 | 4.50 |
| 70 | 1.19 | 3.86 | 5.31 | 3.94 | 0.88 | 3.99 | 5.47 | 3.99 | 0.68 | 3.29 | 5.76 | 4.10 | 0.55 | 2.73 | 4.98 | 4.43 |
| 71 | 1.10 | 3.61 | 5.09 | 3.87 | 0.79 | 3.73 | 5.26 | 3.92 | 0.61 | 3.03 | 5.52 | 4.03 | 0.48 | 2.48 | 4.71 | 4.35 |
| 72 | 1.01 | 3.39 | 4.88 | 3.79 | 0.71 | 3.49 | 5.04 | 3.84 | 0.54 | 2.79 | 5.28 | 3.96 | 0.42 | 2.24 | 4.44 | 4.26 |
| 73 | 0.94 | 3.17 | 4.66 | 3.71 | 0.64 | 3.26 | 4.82 | 3.77 | 0.48 | 2.56 | 5.05 | 3.88 | 0.36 | 2.03 | 4.18 | 4.17 |
| 74 | 0.87 | 2.97 | 4.46 | 3.63 | 0.57 | 3.04 | 4.61 | 3.69 | 0.42 | 2.35 | 4.82 | 3.80 | 0.32 | 1.83 | 3.92 | 4.08 |
| 75 | 0.80 | 2.77 | 4.25 | 3.55 | 0.51 | 2.83 | 4.41 | 3.61 | 0.37 | 2.15 | 4.59 | 3.72 | 0.27 | 1.65 | 3.68 | 3.98 |
| 76 | 0.74 | 2.59 | 4.05 | 3.46 | 0.46 | 2.63 | 4.21 | 3.53 | 0.33 | 1.97 | 4.37 | 3.63 | 0.24 | 1.48 | 3.43 | 3.88 |
| 77 | 0.69 | 2.43 | 3.86 | 3.38 | 0.41 | 2.45 | 4.01 | 3.44 | 0.29 | 1.79 | 4.15 | 3.54 | 0.20 | 1.32 | 3.20 | 3.78 |
| 78 | 0.64 | 2.27 | 3.67 | 3.29 | 0.36 | 2.27 | 3.82 | 3.35 | 0.25 | 1.63 | 3.94 | 3.45 | 0.18 | 1.18 | 2.98 | 3.68 |
| 79 | 0.60 | 2.12 | 3.49 | 3.20 | 0.32 | 2.11 | 3.63 | 3.27 | 0.22 | 1.49 | 3.74 | 3.36 | 0.15 | 1.05 | 2.76 | 3.57 |
| 80 | 0.55 | 1.99 | 3.32 | 3.11 | 0.29 | 1.96 | 3.45 | 3.18 | 0.20 | 1.35 | 3.54 | 3.27 | 0.13 | 0.93 | 2.56 | 3.46 |
| 81 | 0.52 | 1.86 | 3.15 | 3.02 | 0.26 | 1.82 | 3.27 | 3.08 | 0.17 | 1.23 | 3.35 | 3.18 | 0.11 | 0.83 | 2.37 | 3.35 |
| 82 | 0.48 | 1.74 | 2.98 | 2.92 | 0.23 | 1.69 | 3.11 | 2.99 | 0.15 | 1.11 | 3.17 | 3.08 | 0.09 | 0.73 | 2.18 | 3.24 |
| 83 | 0.45 | 1.63 | 2.83 | 2.83 | 0.20 | 1.57 | 2.94 | 2.90 | 0.13 | 1.01 | 3.00 | 2.98 | 0.08 | 0.65 | 2.01 | 3.13 |
| 84 | 0.42 | 1.53 | 2.68 | 2.73 | 0.18 | 1.45 | 2.79 | 2.80 | 0.12 | 0.91 | 2.83 | 2.89 | 0.07 | 0.57 | 1.84 | 3.02 |
| 85 | 0.39 | 1.43 | 2.53 | 2.63 | 0.16 | 1.35 | 2.64 | 2.70 | 0.10 | 0.82 | 2.67 | 2.79 | 0.06 | 0.50 | 1.68 | 2.90 |
| 86 | 0.37 | 1.35 | 2.40 | 2.53 | 0.14 | 1.25 | 2.49 | 2.60 | 0.09 | 0.74 | 2.51 | 2.69 | 0.05 | 0.44 | 1.54 | 2.79 |
| 87 | 0.35 | 1.27 | 2.26 | 2.43 | 0.13 | 1.16 | 2.35 | 2.50 | 0.08 | 0.67 | 2.36 | 2.58 | 0.04 | 0.38 | 1.40 | 2.68 |
| 88 | 0.33 | 1.19 | 2.13 | 2.32 | 0.11 | 1.07 | 2.21 | 2.40 | 0.07 | 0.60 | 2.22 | 2.48 | 0.04 | 0.33 | 1.27 | 2.56 |
| 89 | 0.31 | 1.12 | 2.01 | 2.21 | 0.10 | 0.99 | 2.08 | 2.29 | 0.06 | 0.54 | 2.08 | 2.37 | 0.03 | 0.29 | 1.15 | 2.44 |
| 90 | 0.29 | 1.05 | 1.88 | 2.09 | 0.09 | 0.92 | 1.95 | 2.17 | 0.05 | 0.49 | 1.95 | 2.25 | 0.02 | 0.25 | 1.03 | 2.32 |
| 91 | 0.27 | 0.99 | 1.76 | 1.96 | 0.08 | 0.85 | 1.83 | 2.04 | 0.04 | 0.43 | 1.82 | 2.13 | 0.02 | 0.21 | 0.92 | 2.20 |
| 92 | 0.26 | 0.93 | 1.64 | 1.82 | 0.07 | 0.78 | 1.70 | 1.91 | 0.04 | 0.39 | 1.69 | 2.00 | 0.02 | 0.18 | 0.82 | 2.07 |
| 93 | 0.24 | 0.87 | 1.52 | 1.66 | 0.06 | 0.72 | 1.57 | 1.76 | 0.03 | 0.34 | 1.56 | 1.85 | 0.01 | 0.15 | 0.72 | 1.93 |
| 94 | 0.23 | 0.82 | 1.38 | 1.48 | 0.05 | 0.66 | 1.44 | 1.58 | 0.03 | 0.30 | 1.43 | 1.69 | 0.01 | 0.13 | 0.62 | 1.79 |
| 95 | 0.21 | 0.76 | 1.24 | 1.27 | 0.04 | 0.60 | 1.29 | 1.38 | 0.02 | 0.26 | 1.29 | 1.51 | 0.01 | 0.10 | 0.52 | 1.63 |
| 96 | 0.20 | 0.70 | 1.07 | 1.02 | 0.04 | 0.53 | 1.13 | 1.15 | 0.02 | 0.21 | 1.13 | 1.28 | 0.01 | 0.08 | 0.42 | 1.45 |
| 97 | 0.19 | 0.63 | 0.87 | 0.74 | 0.03 | 0.47 | 0.94 | 0.87 | 0.01 | 0.17 | 0.96 | 1.02 | 0.00 | 0.06 | 0.32 | 1.23 |
| 98 | 0.17 | 0.54 | 0.61 | 0.43 | 0.02 | 0.39 | 0.71 | 0.56 | 0.01 | 0.12 | 0.75 | 0.70 | 0.00 | 0.03 | 0.21 | 0.95 |
| 99 | 0.14 | 0.36 | 0.28 | 0.15 | 0.01 | 0.27 | 0.39 | 0.23 | 0.01 | 0.06 | 0.46 | 0.34 | 0.00 | 0.01 | 0.09 | 0.58 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 51.84 | 14.93 | 8.63 | 5.02 | 51.76 | 15.01 | 8.63 | 5.02 | 51.39 | 15.22 | 8.76 | 5.03 | 48.30 | 14.93 | 8.99 | 5.84 |
| 1 | 50.85 | 14.92 | 8.63 | 5.02 | 50.77 | 15.00 | 8.63 | 5.02 | 50.39 | 15.22 | 8.77 | 5.03 | 47.29 | 14.91 | 8.99 | 5.85 |
| 2 | 49.87 | 14.91 | 8.63 | 5.02 | 49.78 | 14.99 | 8.63 | 5.02 | 49.39 | 15.21 | 8.77 | 5.03 | 46.27 | 14.89 | 8.98 | 5.86 |
| 3 | 48.88 | 14.89 | 8.63 | 5.02 | 48.79 | 14.98 | 8.63 | 5.02 | 48.39 | 15.20 | 8.78 | 5.03 | 45.26 | 14.86 | 8.98 | 5.86 |
| 4 | 47.90 | 14.88 | 8.63 | 5.02 | 47.80 | 14.97 | 8.63 | 5.02 | 47.38 | 15.20 | 8.78 | 5.03 | 44.24 | 14.84 | 8.98 | 5.87 |
| 5 | 46.91 | 14.86 | 8.63 | 5.02 | 46.81 | 14.96 | 8.63 | 5.02 | 46.39 | 15.19 | 8.79 | 5.03 | 43.23 | 14.81 | 8.98 | 5.88 |
| 6 | 45.93 | 14.85 | 8.63 | 5.02 | 45.82 | 14.95 | 8.63 | 5.02 | 45.39 | 15.18 | 8.79 | 5.04 | 42.23 | 14.78 | 8.97 | 5.89 |
| 7 | 44.95 | 14.83 | 8.63 | 5.02 | 44.84 | 14.94 | 8.63 | 5.02 | 44.39 | 15.16 | 8.80 | 5.04 | 41.22 | 14.75 | 8.97 | 5.90 |
| 8 | 43.97 | 14.81 | 8.62 | 5.02 | 43.85 | 14.92 | 8.63 | 5.02 | 43.40 | 15.15 | 8.80 | 5.04 | 40.22 | 14.72 | 8.96 | 5.90 |
| 9 | 43.00 | 14.78 | 8.62 | 5.02 | 42.87 | 14.91 | 8.63 | 5.02 | 42.40 | 15.13 | 8.81 | 5.04 | 39.22 | 14.68 | 8.96 | 5.91 |
| 10 | 42.03 | 14.76 | 8.62 | 5.02 | 41.89 | 14.89 | 8.63 | 5.02 | 41.41 | 15.11 | 8.82 | 5.04 | 38.22 | 14.65 | 8.96 | 5.92 |
| 11 | 41.05 | 14.73 | 8.62 | 5.02 | 40.91 | 14.87 | 8.62 | 5.02 | 40.42 | 15.09 | 8.82 | 5.04 | 37.23 | 14.60 | 8.95 | 5.93 |
| 12 | 40.09 | 14.71 | 8.62 | 5.02 | 39.94 | 14.85 | 8.62 | 5.02 | 39.43 | 15.07 | 8.83 | 5.04 | 36.24 | 14.56 | 8.95 | 5.94 |
| 13 | 39.12 | 14.68 | 8.62 | 5.02 | 38.96 | 14.83 | 8.62 | 5.02 | 38.45 | 15.05 | 8.83 | 5.04 | 35.25 | 14.51 | 8.94 | 5.94 |
| 14 | 38.16 | 14.64 | 8.61 | 5.02 | 37.99 | 14.80 | 8.62 | 5.02 | 37.47 | 15.02 | 8.84 | 5.05 | 34.27 | 14.47 | 8.94 | 5.95 |
| 15 | 37.20 | 14.61 | 8.61 | 5.02 | 37.03 | 14.77 | 8.62 | 5.02 | 36.49 | 14.99 | 8.85 | 5.05 | 33.29 | 14.41 | 8.93 | 5.96 |
| 16 | 36.24 | 14.57 | 8.61 | 5.02 | 36.06 | 14.74 | 8.61 | 5.02 | 35.51 | 14.95 | 8.85 | 5.05 | 32.32 | 14.35 | 8.92 | 5.97 |
| 17 | 35.29 | 14.53 | 8.60 | 5.02 | 35.10 | 14.71 | 8.61 | 5.02 | 34.54 | 14.92 | 8.86 | 5.05 | 31.35 | 14.29 | 8.91 | 5.98 |
| 18 | 34.34 | 14.48 | 8.60 | 5.02 | 34.14 | 14.67 | 8.61 | 5.02 | 33.57 | 14.88 | 8.86 | 5.05 | 30.39 | 14.23 | 8.91 | 5.98 |
| 19 | 33.40 | 14.43 | 8.60 | 5.01 | 33.19 | 14.63 | 8.61 | 5.02 | 32.60 | 14.83 | 8.87 | 5.05 | 29.44 | 14.16 | 8.90 | 5.99 |
| 20 | 32.46 | 14.38 | 8.59 | 5.01 | 32.24 | 14.58 | 8.60 | 5.02 | 31.64 | 14.78 | 8.87 | 5.06 | 28.49 | 14.08 | 8.89 | 6.00 |
| 21 | 31.52 | 14.33 | 8.59 | 5.01 | 31.30 | 14.54 | 8.60 | 5.01 | 30.69 | 14.73 | 8.88 | 5.06 | 27.55 | 14.00 | 8.88 | 6.01 |
| 22 | 30.60 | 14.27 | 8.58 | 5.01 | 30.36 | 14.48 | 8.59 | 5.01 | 29.74 | 14.67 | 8.88 | 5.06 | 26.61 | 13.92 | 8.87 | 6.02 |
| 23 | 29.67 | 14.20 | 8.57 | 5.01 | 29.43 | 14.43 | 8.59 | 5.01 | 28.79 | 14.61 | 8.88 | 5.06 | 25.69 | 13.83 | 8.86 | 6.02 |
| 24 | 28.76 | 14.13 | 8.57 | 5.01 | 28.50 | 14.37 | 8.58 | 5.01 | 27.85 | 14.54 | 8.89 | 5.06 | 24.77 | 13.73 | 8.84 | 6.03 |
| 25 | 27.85 | 14.06 | 8.56 | 5.01 | 27.58 | 14.30 | 8.57 | 5.01 | 26.92 | 14.46 | 8.89 | 5.07 | 23.86 | 13.63 | 8.83 | 6.04 |
| 26 | 26.94 | 13.98 | 8.55 | 5.01 | 26.67 | 14.23 | 8.57 | 5.01 | 25.99 | 14.38 | 8.89 | 5.07 | 22.96 | 13.52 | 8.81 | 6.05 |
| 27 | 26.05 | 13.89 | 8.54 | 5.00 | 25.76 | 14.15 | 8.56 | 5.01 | 25.07 | 14.30 | 8.89 | 5.07 | 22.07 | 13.40 | 8.80 | 6.05 |
| 28 | 25.16 | 13.80 | 8.53 | 5.00 | 24.86 | 14.07 | 8.55 | 5.00 | 24.16 | 14.20 | 8.89 | 5.07 | 21.19 | 13.28 | 8.78 | 6.06 |
| 29 | 24.28 | 13.71 | 8.52 | 5.00 | 23.97 | 13.98 | 8.54 | 5.00 | 23.26 | 14.10 | 8.89 | 5.07 | 20.33 | 13.15 | 8.76 | 6.07 |
| 30 | 23.41 | 13.60 | 8.51 | 5.00 | 23.09 | 13.89 | 8.53 | 5.00 | 22.37 | 14.00 | 8.89 | 5.08 | 19.47 | 13.02 | 8.74 | 6.07 |
| 31 | 22.55 | 13.50 | 8.49 | 4.99 | 22.22 | 13.79 | 8.52 | 5.00 | 21.49 | 13.88 | 8.89 | 5.08 | 18.63 | 12.87 | 8.72 | 6.08 |
| 32 | 21.70 | 13.38 | 8.48 | 4.99 | 21.36 | 13.68 | 8.50 | 4.99 | 20.62 | 13.76 | 8.88 | 5.08 | 17.80 | 12.72 | 8.69 | 6.08 |
| 33 | 20.86 | 13.26 | 8.46 | 4.99 | 20.51 | 13.57 | 8.49 | 4.99 | 19.75 | 13.63 | 8.88 | 5.08 | 16.98 | 12.56 | 8.67 | 6.09 |
| 34 | 20.03 | 13.13 | 8.44 | 4.98 | 19.67 | 13.45 | 8.47 | 4.99 | 18.91 | 13.49 | 8.87 | 5.08 | 16.18 | 12.39 | 8.64 | 6.09 |
| 35 | 19.21 | 12.99 | 8.42 | 4.98 | 18.84 | 13.32 | 8.45 | 4.98 | 18.07 | 13.34 | 8.86 | 5.08 | 15.40 | 12.21 | 8.60 | 6.10 |
| 36 | 18.40 | 12.85 | 8.40 | 4.97 | 18.02 | 13.18 | 8.43 | 4.98 | 17.25 | 13.18 | 8.85 | 5.08 | 14.63 | 12.03 | 8.57 | 6.10 |
| 37 | 17.61 | 12.70 | 8.37 | 4.96 | 17.22 | 13.03 | 8.41 | 4.97 | 16.44 | 13.02 | 8.83 | 5.08 | 13.88 | 11.83 | 8.53 | 6.10 |
| 38 | 16.83 | 12.54 | 8.35 | 4.95 | 16.43 | 12.88 | 8.39 | 4.96 | 15.64 | 12.84 | 8.82 | 5.08 | 13.14 | 11.63 | 8.49 | 6.10 |
| 39 | 16.07 | 12.37 | 8.32 | 4.95 | 15.66 | 12.72 | 8.36 | 4.96 | 14.86 | 12.66 | 8.80 | 5.08 | 12.43 | 11.42 | 8.45 | 6.10 |
| 40 | 15.32 | 12.19 | 8.29 | 4.94 | 14.90 | 12.55 | 8.33 | 4.95 | 14.10 | 12.46 | 8.78 | 5.08 | 11.73 | 11.20 | 8.41 | 6.10 |
| 41 | 14.58 | 12.01 | 8.25 | 4.93 | 14.15 | 12.37 | 8.30 | 4.94 | 13.35 | 12.26 | 8.75 | 5.08 | 11.05 | 10.97 | 8.36 | 6.10 |
| 42 | 13.86 | 11.82 | 8.21 | 4.92 | 13.42 | 12.18 | 8.27 | 4.93 | 12.62 | 12.05 | 8.72 | 5.07 | 10.39 | 10.74 | 8.30 | 6.10 |
| 43 | 13.16 | 11.62 | 8.17 | 4.90 | 12.71 | 11.99 | 8.23 | 4.92 | 11.91 | 11.83 | 8.69 | 5.07 | 9.75 | 10.50 | 8.25 | 6.09 |
| 44 | 12.47 | 11.41 | 8.13 | 4.89 | 12.02 | 11.78 | 8.19 | 4.90 | 11.22 | 11.59 | 8.66 | 5.06 | 9.13 | 10.25 | 8.19 | 6.08 |
| 45 | 11.80 | 11.20 | 8.09 | 4.87 | 11.34 | 11.57 | 8.15 | 4.89 | 10.55 | 11.35 | 8.62 | 5.05 | 8.53 | 9.99 | 8.12 | 6.07 |
| 46 | 11.15 | 10.98 | 8.04 | 4.85 | 10.68 | 11.35 | 8.10 | 4.87 | 9.89 | 11.10 | 8.57 | 5.05 | 7.96 | 9.73 | 8.05 | 6.06 |
| 47 | 10.52 | 10.75 | 7.98 | 4.83 | 10.04 | 11.12 | 8.05 | 4.85 | 9.26 | 10.85 | 8.53 | 5.03 | 7.40 | 9.46 | 7.98 | 6.05 |
| 48 | 9.90 | 10.51 | 7.93 | 4.81 | 9.42 | 10.89 | 8.00 | 4.83 | 8.65 | 10.58 | 8.48 | 5.02 | 6.87 | 9.18 | 7.90 | 6.04 |
| 49 | 9.31 | 10.27 | 7.87 | 4.79 | 8.82 | 10.64 | 7.94 | 4.81 | 8.06 | 10.31 | 8.42 | 5.01 | 6.35 | 8.90 | 7.82 | 6.02 |
| 50 | 8.73 | 10.02 | 7.80 | 4.76 | 8.24 | 10.39 | 7.88 | 4.79 | 7.49 | 10.03 | 8.36 | 4.99 | 5.86 | 8.62 | 7.74 | 6.00 |
| 51 | 8.17 | 9.76 | 7.73 | 4.73 | 7.68 | 10.13 | 7.81 | 4.76 | 6.94 | 9.74 | 8.29 | 4.97 | 5.39 | 8.33 | 7.65 | 5.97 |
| 52 | 7.63 | 9.50 | 7.66 | 4.70 | 7.14 | 9.87 | 7.74 | 4.73 | 6.41 | 9.45 | 8.22 | 4.95 | 4.95 | 8.04 | 7.55 | 5.95 |
| 53 | 7.12 | 9.24 | 7.59 | 4.67 | 6.62 | 9.60 | 7.67 | 4.70 | 5.91 | 9.15 | 8.15 | 4.92 | 4.52 | 7.75 | 7.45 | 5.91 |
| 54 | 6.62 | 8.96 | 7.50 | 4.63 | 6.11 | 9.33 | 7.59 | 4.66 | 5.42 | 8.85 | 8.07 | 4.89 | 4.12 | 7.46 | 7.35 | 5.88 |
| 55 | 6.13 | 8.69 | 7.42 | 4.59 | 5.63 | 9.05 | 7.51 | 4.63 | 4.96 | 8.54 | 7.98 | 4.86 | 3.73 | 7.17 | 7.25 | 5.84 |
| 56 | 5.67 | 8.41 | 7.33 | 4.55 | 5.17 | 8.77 | 7.43 | 4.58 | 4.52 | 8.23 | 7.89 | 4.83 | 3.37 | 6.87 | 7.14 | 5.79 |
| 57 | 5.23 | 8.13 | 7.24 | 4.50 | 4.73 | 8.48 | 7.34 | 4.54 | 4.10 | 7.92 | 7.80 | 4.78 | 3.03 | 6.58 | 7.02 | 5.74 |
| 58 | 4.80 | 7.85 | 7.14 | 4.45 | 4.31 | 8.19 | 7.24 | 4.49 | 3.70 | 7.61 | 7.70 | 4.74 | 2.71 | 6.30 | 6.91 | 5.68 |
| 59 | 4.40 | 7.56 | 7.04 | 4.39 | 3.90 | 7.90 | 7.14 | 4.44 | 3.33 | 7.30 | 7.59 | 4.69 | 2.41 | 6.01 | 6.79 | 5.60 |
| 60 | 4.00 | 7.28 | 6.93 | 4.34 | 3.52 | 7.61 | 7.04 | 4.38 | 2.97 | 6.99 | 7.48 | 4.63 | 2.14 | 5.74 | 6.67 | 5.52 |
| 61 | 3.63 | 6.99 | 6.82 | 4.28 | 3.15 | 7.31 | 6.93 | 4.32 | 2.64 | 6.68 | 7.37 | 4.56 | 1.89 | 5.47 | 6.56 | 5.41 |
| 62 | 3.26 | 6.70 | 6.70 | 4.22 | 2.79 | 7.01 | 6.82 | 4.26 | 2.32 | 6.37 | 7.25 | 4.49 | 1.68 | 5.22 | 6.45 | 5.29 |
| 63 | 2.90 | 6.41 | 6.58 | 4.16 | 2.46 | 6.71 | 6.69 | 4.20 | 2.04 | 6.06 | 7.13 | 4.40 | 1.49 | 4.98 | 6.34 | 5.12 |
| 64 | 2.53 | 6.12 | 6.45 | 4.11 | 2.14 | 6.41 | 6.56 | 4.15 | 1.77 | 5.74 | 7.01 | 4.31 | 1.35 | 4.78 | 6.26 | 4.90 |
| 65 | 2.10 | 5.83 | 6.32 | 4.08 | 1.89 | 6.12 | 6.42 | 4.09 | 1.53 | 5.39 | 6.87 | 4.23 | 1.26 | 4.63 | 6.20 | 4.60 |
| 66 | 1.93 | 5.50 | 6.12 | 4.03 | 1.72 | 5.78 | 6.22 | 4.04 | 1.37 | 5.04 | 6.65 | 4.18 | 1.12 | 4.28 | 5.94 | 4.55 |
| 67 | 1.78 | 5.19 | 5.91 | 3.97 | 1.56 | 5.46 | 6.02 | 3.99 | 1.23 | 4.70 | 6.43 | 4.12 | 0.99 | 3.93 | 5.67 | 4.49 |
| 68 | 1.64 | 4.89 | 5.70 | 3.91 | 1.42 | 5.15 | 5.82 | 3.93 | 1.10 | 4.37 | 6.20 | 4.07 | 0.87 | 3.61 | 5.41 | 4.42 |
| 69 | 1.51 | 4.60 | 5.49 | 3.85 | 1.29 | 4.85 | 5.62 | 3.87 | 0.99 | 4.06 | 5.98 | 4.01 | 0.77 | 3.30 | 5.14 | 4.35 |
| 70 | 1.39 | 4.32 | 5.29 | 3.78 | 1.16 | 4.56 | 5.42 | 3.81 | 0.88 | 3.76 | 5.75 | 3.95 | 0.67 | 3.01 | 4.87 | 4.28 |
| 71 | 1.28 | 4.06 | 5.08 | 3.72 | 1.05 | 4.28 | 5.22 | 3.75 | 0.78 | 3.47 | 5.52 | 3.88 | 0.59 | 2.73 | 4.61 | 4.20 |
| 72 | 1.18 | 3.80 | 4.87 | 3.64 | 0.95 | 4.01 | 5.01 | 3.68 | 0.70 | 3.21 | 5.30 | 3.81 | 0.51 | 2.47 | 4.34 | 4.12 |
| 73 | 1.08 | 3.57 | 4.67 | 3.57 | 0.86 | 3.76 | 4.81 | 3.61 | 0.62 | 2.95 | 5.07 | 3.74 | 0.45 | 2.23 | 4.09 | 4.03 |
| 74 | 1.00 | 3.34 | 4.47 | 3.50 | 0.77 | 3.52 | 4.62 | 3.54 | 0.55 | 2.71 | 4.85 | 3.66 | 0.39 | 2.01 | 3.84 | 3.94 |
| 75 | 0.92 | 3.13 | 4.28 | 3.42 | 0.69 | 3.29 | 4.42 | 3.46 | 0.48 | 2.49 | 4.63 | 3.59 | 0.33 | 1.81 | 3.59 | 3.85 |
| 76 | 0.85 | 2.92 | 4.08 | 3.34 | 0.62 | 3.08 | 4.23 | 3.38 | 0.42 | 2.28 | 4.42 | 3.51 | 0.29 | 1.62 | 3.35 | 3.75 |
| 77 | 0.78 | 2.74 | 3.90 | 3.26 | 0.56 | 2.87 | 4.04 | 3.30 | 0.37 | 2.08 | 4.21 | 3.42 | 0.25 | 1.45 | 3.12 | 3.65 |
| 78 | 0.72 | 2.56 | 3.71 | 3.17 | 0.50 | 2.68 | 3.86 | 3.22 | 0.33 | 1.90 | 4.00 | 3.34 | 0.21 | 1.29 | 2.90 | 3.55 |
| 79 | 0.67 | 2.39 | 3.54 | 3.09 | 0.45 | 2.50 | 3.68 | 3.14 | 0.29 | 1.73 | 3.80 | 3.25 | 0.18 | 1.14 | 2.69 | 3.44 |
| 80 | 0.62 | 2.24 | 3.37 | 3.00 | 0.40 | 2.33 | 3.51 | 3.06 | 0.25 | 1.58 | 3.61 | 3.17 | 0.15 | 1.01 | 2.49 | 3.34 |
| 81 | 0.57 | 2.09 | 3.20 | 2.91 | 0.36 | 2.17 | 3.34 | 2.97 | 0.22 | 1.43 | 3.42 | 3.08 | 0.13 | 0.90 | 2.29 | 3.23 |
| 82 | 0.53 | 1.96 | 3.04 | 2.82 | 0.32 | 2.02 | 3.18 | 2.88 | 0.19 | 1.30 | 3.24 | 2.99 | 0.11 | 0.79 | 2.11 | 3.12 |
| 83 | 0.50 | 1.83 | 2.89 | 2.73 | 0.28 | 1.88 | 3.02 | 2.79 | 0.17 | 1.18 | 3.07 | 2.89 | 0.09 | 0.69 | 1.94 | 3.01 |
| 84 | 0.46 | 1.72 | 2.74 | 2.64 | 0.25 | 1.75 | 2.87 | 2.70 | 0.15 | 1.07 | 2.90 | 2.80 | 0.08 | 0.61 | 1.78 | 2.90 |
| 85 | 0.43 | 1.61 | 2.59 | 2.55 | 0.23 | 1.62 | 2.72 | 2.61 | 0.13 | 0.96 | 2.74 | 2.70 | 0.07 | 0.53 | 1.62 | 2.79 |
| 86 | 0.40 | 1.51 | 2.45 | 2.45 | 0.20 | 1.51 | 2.58 | 2.51 | 0.11 | 0.87 | 2.58 | 2.61 | 0.06 | 0.46 | 1.48 | 2.68 |
| 87 | 0.37 | 1.41 | 2.32 | 2.35 | 0.18 | 1.40 | 2.44 | 2.42 | 0.10 | 0.79 | 2.43 | 2.51 | 0.05 | 0.40 | 1.34 | 2.57 |
| 88 | 0.35 | 1.32 | 2.19 | 2.25 | 0.16 | 1.30 | 2.31 | 2.31 | 0.09 | 0.71 | 2.29 | 2.41 | 0.04 | 0.35 | 1.22 | 2.45 |
| 89 | 0.33 | 1.24 | 2.06 | 2.14 | 0.14 | 1.21 | 2.17 | 2.21 | 0.07 | 0.63 | 2.15 | 2.30 | 0.03 | 0.30 | 1.10 | 2.34 |
| 90 | 0.31 | 1.17 | 1.94 | 2.02 | 0.13 | 1.12 | 2.05 | 2.09 | 0.06 | 0.57 | 2.01 | 2.19 | 0.03 | 0.26 | 0.98 | 2.22 |
| 91 | 0.29 | 1.09 | 1.82 | 1.90 | 0.11 | 1.04 | 1.92 | 1.97 | 0.06 | 0.51 | 1.88 | 2.07 | 0.02 | 0.22 | 0.88 | 2.11 |
| 92 | 0.27 | 1.02 | 1.69 | 1.76 | 0.10 | 0.96 | 1.79 | 1.84 | 0.05 | 0.45 | 1.75 | 1.94 | 0.02 | 0.19 | 0.78 | 1.98 |
| 93 | 0.25 | 0.96 | 1.56 | 1.61 | 0.09 | 0.89 | 1.65 | 1.69 | 0.04 | 0.40 | 1.61 | 1.80 | 0.01 | 0.16 | 0.68 | 1.86 |
| 94 | 0.24 | 0.89 | 1.42 | 1.43 | 0.08 | 0.81 | 1.51 | 1.51 | 0.03 | 0.35 | 1.48 | 1.65 | 0.01 | 0.13 | 0.58 | 1.72 |
| 95 | 0.22 | 0.82 | 1.27 | 1.22 | 0.07 | 0.74 | 1.36 | 1.31 | 0.03 | 0.30 | 1.33 | 1.46 | 0.01 | 0.10 | 0.49 | 1.57 |
| 96 | 0.21 | 0.75 | 1.09 | 0.98 | 0.06 | 0.66 | 1.19 | 1.08 | 0.02 | 0.25 | 1.18 | 1.25 | 0.01 | 0.08 | 0.39 | 1.40 |
| 97 | 0.19 | 0.67 | 0.88 | 0.71 | 0.05 | 0.58 | 0.98 | 0.81 | 0.02 | 0.20 | 1.00 | 0.99 | 0.00 | 0.05 | 0.29 | 1.19 |
| 98 | 0.17 | 0.55 | 0.61 | 0.41 | 0.04 | 0.48 | 0.72 | 0.50 | 0.01 | 0.14 | 0.78 | 0.68 | 0.00 | 0.03 | 0.19 | 0.93 |
| 99 | 0.14 | 0.36 | 0.28 | 0.15 | 0.02 | 0.32 | 0.39 | 0.20 | 0.01 | 0.07 | 0.48 | 0.33 | 0.00 | 0.01 | 0.09 | 0.57 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 67.05 | 5.09 | 4.69 | 65.83 | 5.58 | 4.86 | 61.06 | 5.41 | 5.65 |
| 1 | 66.05 | 5.09 | 4.69 | 64.82 | 5.59 | 4.86 | 60.08 | 5.41 | 5.65 |
| 2 | 65.06 | 5.09 | 4.69 | 63.80 | 5.59 | 4.86 | 59.09 | 5.41 | 5.66 |
| 3 | 64.06 | 5.09 | 4.69 | 62.79 | 5.59 | 4.87 | 58.11 | 5.40 | 5.66 |
| 4 | 63.06 | 5.08 | 4.69 | 61.78 | 5.59 | 4.87 | 57.13 | 5.40 | 5.66 |
| 5 | 62.07 | 5.08 | 4.69 | 60.77 | 5.60 | 4.87 | 56.15 | 5.40 | 5.67 |
| 6 | 61.07 | 5.08 | 4.69 | 59.75 | 5.60 | 4.87 | 55.17 | 5.40 | 5.67 |
| 7 | 60.08 | 5.08 | 4.69 | 58.74 | 5.60 | 4.88 | 54.20 | 5.39 | 5.67 |
| 8 | 59.09 | 5.08 | 4.69 | 57.73 | 5.60 | 4.88 | 53.22 | 5.39 | 5.67 |
| 9 | 58.09 | 5.07 | 4.69 | 56.73 | 5.61 | 4.88 | 52.25 | 5.39 | 5.68 |
| 10 | 57.10 | 5.07 | 4.69 | 55.72 | 5.61 | 4.89 | 51.28 | 5.38 | 5.68 |
| 11 | 56.11 | 5.07 | 4.69 | 54.71 | 5.61 | 4.89 | 50.31 | 5.38 | 5.68 |
| 12 | 55.12 | 5.06 | 4.69 | 53.71 | 5.61 | 4.89 | 49.34 | 5.37 | 5.68 |
| 13 | 54.13 | 5.06 | 4.68 | 52.70 | 5.61 | 4.89 | 48.38 | 5.37 | 5.69 |
| 14 | 53.14 | 5.06 | 4.68 | 51.70 | 5.61 | 4.89 | 47.42 | 5.36 | 5.69 |
| 15 | 52.15 | 5.05 | 4.68 | 50.70 | 5.61 | 4.90 | 46.46 | 5.35 | 5.69 |
| 16 | 51.17 | 5.05 | 4.68 | 49.70 | 5.61 | 4.90 | 45.50 | 5.35 | 5.69 |
| 17 | 50.18 | 5.04 | 4.68 | 48.70 | 5.61 | 4.90 | 44.55 | 5.34 | 5.69 |
| 18 | 49.20 | 5.03 | 4.67 | 47.70 | 5.60 | 4.90 | 43.60 | 5.33 | 5.69 |
| 19 | 48.22 | 5.03 | 4.67 | 46.71 | 5.60 | 4.90 | 42.65 | 5.32 | 5.69 |
| 20 | 47.24 | 5.02 | 4.67 | 45.72 | 5.60 | 4.90 | 41.71 | 5.31 | 5.69 |
| 21 | 46.27 | 5.01 | 4.66 | 44.73 | 5.59 | 4.90 | 40.77 | 5.30 | 5.69 |
| 22 | 45.29 | 5.00 | 4.66 | 43.75 | 5.59 | 4.90 | 39.83 | 5.29 | 5.69 |
| 23 | 44.32 | 5.00 | 4.66 | 42.76 | 5.58 | 4.90 | 38.90 | 5.28 | 5.69 |
| 24 | 43.35 | 4.99 | 4.65 | 41.78 | 5.57 | 4.90 | 37.97 | 5.27 | 5.69 |
| 25 | 42.38 | 4.97 | 4.65 | 40.81 | 5.57 | 4.90 | 37.04 | 5.25 | 5.69 |
| 26 | 41.42 | 4.96 | 4.64 | 39.84 | 5.56 | 4.90 | 36.13 | 5.24 | 5.68 |
| 27 | 40.46 | 4.95 | 4.64 | 38.87 | 5.55 | 4.90 | 35.21 | 5.22 | 5.68 |
| 28 | 39.50 | 4.94 | 4.63 | 37.91 | 5.54 | 4.89 | 34.30 | 5.21 | 5.68 |
| 29 | 38.55 | 4.92 | 4.62 | 36.95 | 5.52 | 4.89 | 33.40 | 5.19 | 5.67 |
| 30 | 37.60 | 4.91 | 4.61 | 35.99 | 5.51 | 4.89 | 32.50 | 5.17 | 5.66 |
| 31 | 36.66 | 4.89 | 4.61 | 35.04 | 5.49 | 4.88 | 31.61 | 5.15 | 5.66 |
| 32 | 35.71 | 4.87 | 4.60 | 34.10 | 5.48 | 4.88 | 30.73 | 5.12 | 5.65 |
| 33 | 34.78 | 4.85 | 4.59 | 33.16 | 5.46 | 4.87 | 29.85 | 5.10 | 5.64 |
| 34 | 33.85 | 4.83 | 4.57 | 32.23 | 5.44 | 4.86 | 28.98 | 5.07 | 5.63 |
| 35 | 32.92 | 4.81 | 4.56 | 31.31 | 5.42 | 4.85 | 28.12 | 5.05 | 5.62 |
| 36 | 32.01 | 4.78 | 4.55 | 30.39 | 5.39 | 4.84 | 27.26 | 5.02 | 5.61 |
| 37 | 31.09 | 4.75 | 4.53 | 29.48 | 5.37 | 4.83 | 26.41 | 4.99 | 5.60 |
| 38 | 30.19 | 4.73 | 4.52 | 28.58 | 5.34 | 4.82 | 25.58 | 4.95 | 5.58 |
| 39 | 29.29 | 4.70 | 4.50 | 27.69 | 5.31 | 4.80 | 24.75 | 4.92 | 5.57 |
| 40 | 28.39 | 4.67 | 4.48 | 26.80 | 5.28 | 4.79 | 23.93 | 4.88 | 5.55 |
| 41 | 27.51 | 4.63 | 4.46 | 25.93 | 5.25 | 4.77 | 23.11 | 4.84 | 5.53 |
| 42 | 26.63 | 4.60 | 4.44 | 25.06 | 5.21 | 4.75 | 22.31 | 4.80 | 5.51 |
| 43 | 25.76 | 4.56 | 4.42 | 24.20 | 5.17 | 4.73 | 21.52 | 4.76 | 5.49 |
| 44 | 24.90 | 4.52 | 4.39 | 23.36 | 5.13 | 4.71 | 20.74 | 4.71 | 5.46 |
| 45 | 24.05 | 4.47 | 4.37 | 22.52 | 5.09 | 4.69 | 19.97 | 4.66 | 5.44 |
| 46 | 23.21 | 4.43 | 4.34 | 21.69 | 5.04 | 4.66 | 19.21 | 4.61 | 5.41 |
| 47 | 22.38 | 4.38 | 4.31 | 20.88 | 4.99 | 4.63 | 18.46 | 4.56 | 5.38 |
| 48 | 21.55 | 4.33 | 4.28 | 20.07 | 4.94 | 4.60 | 17.72 | 4.50 | 5.34 |
| 49 | 20.74 | 4.28 | 4.24 | 19.28 | 4.89 | 4.56 | 17.00 | 4.44 | 5.31 |
| 50 | 19.94 | 4.22 | 4.20 | 18.50 | 4.83 | 4.53 | 16.28 | 4.38 | 5.27 |
| 51 | 19.14 | 4.16 | 4.16 | 17.73 | 4.77 | 4.49 | 15.58 | 4.32 | 5.23 |
| 52 | 18.36 | 4.10 | 4.12 | 16.97 | 4.70 | 4.45 | 14.89 | 4.25 | 5.19 |
| 53 | 17.59 | 4.04 | 4.08 | 16.22 | 4.64 | 4.40 | 14.21 | 4.18 | 5.14 |
| 54 | 16.83 | 3.97 | 4.03 | 15.49 | 4.57 | 4.35 | 13.54 | 4.10 | 5.09 |
| 55 | 16.08 | 3.90 | 3.98 | 14.77 | 4.49 | 4.30 | 12.89 | 4.03 | 5.03 |
| 56 | 15.35 | 3.82 | 3.92 | 14.06 | 4.41 | 4.25 | 12.24 | 3.95 | 4.98 |
| 57 | 14.62 | 3.75 | 3.86 | 13.36 | 4.33 | 4.19 | 11.61 | 3.86 | 4.91 |
| 58 | 13.91 | 3.67 | 3.80 | 12.68 | 4.25 | 4.12 | 10.99 | 3.78 | 4.84 |
| 59 | 13.21 | 3.58 | 3.74 | 12.01 | 4.16 | 4.05 | 10.39 | 3.68 | 4.77 |
| 60 | 12.51 | 3.50 | 3.67 | 11.35 | 4.07 | 3.98 | 9.79 | 3.59 | 4.68 |
| 61 | 11.83 | 3.41 | 3.60 | 10.70 | 3.97 | 3.90 | 9.21 | 3.48 | 4.58 |
| 62 | 11.16 | 3.31 | 3.53 | 10.06 | 3.86 | 3.81 | 8.64 | 3.37 | 4.45 |
| 63 | 10.50 | 3.22 | 3.47 | 9.44 | 3.74 | 3.71 | 8.09 | 3.24 | 4.30 |
| 64 | 9.86 | 3.13 | 3.40 | 8.81 | 3.60 | 3.61 | 7.57 | 3.10 | 4.08 |
| 65 | 9.22 | 3.05 | 3.35 | 8.17 | 3.41 | 3.54 | 7.08 | 2.96 | 3.75 |
| 66 | 8.69 | 2.96 | 3.31 | 7.65 | 3.32 | 3.50 | 6.58 | 2.86 | 3.70 |
| 67 | 8.20 | 2.88 | 3.26 | 7.16 | 3.23 | 3.45 | 6.10 | 2.75 | 3.65 |
| 68 | 7.72 | 2.80 | 3.22 | 6.68 | 3.14 | 3.41 | 5.64 | 2.65 | 3.60 |
| 69 | 7.26 | 2.72 | 3.17 | 6.24 | 3.05 | 3.37 | 5.21 | 2.54 | 3.55 |
| 70 | 6.83 | 2.63 | 3.12 | 5.81 | 2.96 | 3.32 | 4.81 | 2.44 | 3.49 |
| 71 | 6.41 | 2.55 | 3.07 | 5.41 | 2.87 | 3.27 | 4.43 | 2.34 | 3.43 |
| 72 | 6.02 | 2.47 | 3.01 | 5.03 | 2.78 | 3.22 | 4.07 | 2.23 | 3.37 |
| 73 | 5.65 | 2.38 | 2.96 | 4.67 | 2.69 | 3.17 | 3.74 | 2.13 | 3.31 |
| 74 | 5.29 | 2.30 | 2.90 | 4.33 | 2.60 | 3.11 | 3.43 | 2.03 | 3.24 |
| 75 | 4.96 | 2.22 | 2.85 | 4.02 | 2.51 | 3.06 | 3.14 | 1.94 | 3.18 |
| 76 | 4.64 | 2.14 | 2.79 | 3.72 | 2.42 | 3.00 | 2.87 | 1.84 | 3.11 |
| 77 | 4.34 | 2.06 | 2.73 | 3.44 | 2.34 | 2.94 | 2.62 | 1.75 | 3.04 |
| 78 | 4.06 | 1.98 | 2.67 | 3.18 | 2.25 | 2.88 | 2.39 | 1.65 | 2.97 |
| 79 | 3.80 | 1.90 | 2.60 | 2.94 | 2.17 | 2.82 | 2.18 | 1.56 | 2.90 |
| 80 | 3.55 | 1.83 | 2.54 | 2.71 | 2.08 | 2.76 | 1.98 | 1.48 | 2.83 |
| 81 | 3.31 | 1.75 | 2.48 | 2.50 | 2.00 | 2.70 | 1.80 | 1.39 | 2.75 |
| 82 | 3.09 | 1.68 | 2.41 | 2.31 | 1.92 | 2.63 | 1.63 | 1.31 | 2.68 |
| 83 | 2.89 | 1.61 | 2.34 | 2.12 | 1.84 | 2.57 | 1.48 | 1.23 | 2.60 |
| 84 | 2.69 | 1.53 | 2.27 | 1.95 | 1.77 | 2.50 | 1.34 | 1.16 | 2.53 |
| 85 | 2.51 | 1.46 | 2.20 | 1.79 | 1.69 | 2.43 | 1.21 | 1.08 | 2.45 |
| 86 | 2.34 | 1.40 | 2.13 | 1.65 | 1.62 | 2.36 | 1.09 | 1.01 | 2.37 |
| 87 | 2.18 | 1.33 | 2.06 | 1.51 | 1.54 | 2.29 | 0.98 | 0.94 | 2.29 |
| 88 | 2.02 | 1.26 | 1.98 | 1.38 | 1.47 | 2.21 | 0.88 | 0.88 | 2.21 |
| 89 | 1.88 | 1.20 | 1.89 | 1.26 | 1.40 | 2.13 | 0.78 | 0.81 | 2.12 |
| 90 | 1.74 | 1.13 | 1.80 | 1.15 | 1.33 | 2.04 | 0.70 | 0.75 | 2.03 |
| 91 | 1.61 | 1.06 | 1.70 | 1.04 | 1.25 | 1.95 | 0.62 | 0.69 | 1.94 |
| 92 | 1.49 | 0.99 | 1.60 | 0.94 | 1.18 | 1.85 | 0.54 | 0.62 | 1.84 |
| 93 | 1.36 | 0.92 | 1.48 | 0.84 | 1.10 | 1.73 | 0.47 | 0.56 | 1.73 |
| 94 | 1.24 | 0.84 | 1.34 | 0.74 | 1.02 | 1.59 | 0.40 | 0.50 | 1.62 |
| 95 | 1.12 | 0.75 | 1.17 | 0.64 | 0.93 | 1.44 | 0.33 | 0.43 | 1.48 |
| 96 | 0.99 | 0.65 | 0.98 | 0.54 | 0.83 | 1.24 | 0.27 | 0.36 | 1.32 |
| 97 | 0.84 | 0.53 | 0.76 | 0.42 | 0.71 | 1.01 | 0.20 | 0.28 | 1.13 |
| 98 | 0.67 | 0.39 | 0.49 | 0.30 | 0.57 | 0.71 | 0.12 | 0.19 | 0.89 |
| 99 | 0.43 | 0.20 | 0.21 | 0.15 | 0.37 | 0.36 | 0.05 | 0.09 | 0.54 |

**Expected time spent in each state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 66.07 | 4.23 | 4.24 | 64.68 | 4.64 | 4.39 | 54.08 | 4.23 | 5.39 |
| 1 | 65.07 | 4.23 | 4.24 | 63.66 | 4.64 | 4.39 | 53.14 | 4.23 | 5.39 |
| 2 | 64.08 | 4.22 | 4.24 | 62.65 | 4.64 | 4.39 | 52.21 | 4.22 | 5.39 |
| 3 | 63.08 | 4.22 | 4.24 | 61.63 | 4.65 | 4.39 | 51.27 | 4.22 | 5.39 |
| 4 | 62.08 | 4.22 | 4.24 | 60.62 | 4.65 | 4.40 | 50.34 | 4.21 | 5.39 |
| 5 | 61.09 | 4.22 | 4.24 | 59.60 | 4.65 | 4.40 | 49.41 | 4.21 | 5.40 |
| 6 | 60.09 | 4.22 | 4.24 | 58.59 | 4.65 | 4.40 | 48.48 | 4.20 | 5.40 |
| 7 | 59.10 | 4.22 | 4.24 | 57.58 | 4.66 | 4.40 | 47.56 | 4.20 | 5.40 |
| 8 | 58.11 | 4.22 | 4.24 | 56.57 | 4.66 | 4.41 | 46.64 | 4.19 | 5.40 |
| 9 | 57.11 | 4.22 | 4.24 | 55.56 | 4.66 | 4.41 | 45.72 | 4.19 | 5.40 |
| 10 | 56.12 | 4.21 | 4.24 | 54.55 | 4.66 | 4.41 | 44.80 | 4.18 | 5.40 |
| 11 | 55.13 | 4.21 | 4.24 | 53.54 | 4.66 | 4.41 | 43.89 | 4.17 | 5.40 |
| 12 | 54.14 | 4.21 | 4.24 | 52.53 | 4.66 | 4.41 | 42.98 | 4.17 | 5.40 |
| 13 | 53.15 | 4.21 | 4.24 | 51.53 | 4.67 | 4.42 | 42.08 | 4.16 | 5.40 |
| 14 | 52.16 | 4.20 | 4.23 | 50.52 | 4.67 | 4.42 | 41.17 | 4.15 | 5.40 |
| 15 | 51.17 | 4.20 | 4.23 | 49.52 | 4.67 | 4.42 | 40.27 | 4.14 | 5.40 |
| 16 | 50.19 | 4.20 | 4.23 | 48.52 | 4.67 | 4.42 | 39.38 | 4.14 | 5.40 |
| 17 | 49.20 | 4.19 | 4.23 | 47.52 | 4.66 | 4.42 | 38.49 | 4.13 | 5.40 |
| 18 | 48.22 | 4.19 | 4.23 | 46.53 | 4.66 | 4.43 | 37.60 | 4.12 | 5.40 |
| 19 | 47.24 | 4.18 | 4.23 | 45.53 | 4.66 | 4.43 | 36.72 | 4.11 | 5.40 |
| 20 | 46.26 | 4.18 | 4.22 | 44.54 | 4.66 | 4.43 | 35.85 | 4.10 | 5.40 |
| 21 | 45.28 | 4.17 | 4.22 | 43.55 | 4.66 | 4.43 | 34.97 | 4.09 | 5.39 |
| 22 | 44.31 | 4.17 | 4.22 | 42.57 | 4.65 | 4.43 | 34.11 | 4.08 | 5.39 |
| 23 | 43.33 | 4.16 | 4.22 | 41.58 | 4.65 | 4.43 | 33.24 | 4.07 | 5.39 |
| 24 | 42.36 | 4.15 | 4.21 | 40.60 | 4.65 | 4.43 | 32.39 | 4.05 | 5.39 |
| 25 | 41.40 | 4.15 | 4.21 | 39.63 | 4.64 | 4.43 | 31.54 | 4.04 | 5.38 |
| 26 | 40.43 | 4.14 | 4.20 | 38.66 | 4.64 | 4.43 | 30.69 | 4.03 | 5.38 |
| 27 | 39.47 | 4.13 | 4.20 | 37.69 | 4.63 | 4.43 | 29.85 | 4.01 | 5.37 |
| 28 | 38.51 | 4.12 | 4.19 | 36.73 | 4.62 | 4.42 | 29.02 | 4.00 | 5.37 |
| 29 | 37.56 | 4.11 | 4.19 | 35.77 | 4.61 | 4.42 | 28.19 | 3.98 | 5.36 |
| 30 | 36.61 | 4.10 | 4.18 | 34.81 | 4.60 | 4.42 | 27.37 | 3.96 | 5.36 |
| 31 | 35.66 | 4.09 | 4.17 | 33.87 | 4.59 | 4.42 | 26.56 | 3.94 | 5.35 |
| 32 | 34.72 | 4.07 | 4.17 | 32.93 | 4.58 | 4.41 | 25.76 | 3.93 | 5.34 |
| 33 | 33.79 | 4.06 | 4.16 | 31.99 | 4.57 | 4.41 | 24.96 | 3.91 | 5.34 |
| 34 | 32.85 | 4.04 | 4.15 | 31.06 | 4.56 | 4.40 | 24.17 | 3.88 | 5.33 |
| 35 | 31.93 | 4.03 | 4.14 | 30.14 | 4.54 | 4.39 | 23.39 | 3.86 | 5.32 |
| 36 | 31.01 | 4.01 | 4.13 | 29.22 | 4.52 | 4.39 | 22.62 | 3.84 | 5.31 |
| 37 | 30.09 | 3.99 | 4.12 | 28.31 | 4.51 | 4.38 | 21.86 | 3.82 | 5.29 |
| 38 | 29.19 | 3.97 | 4.11 | 27.42 | 4.49 | 4.37 | 21.10 | 3.79 | 5.28 |
| 39 | 28.29 | 3.95 | 4.09 | 26.52 | 4.47 | 4.36 | 20.36 | 3.76 | 5.27 |
| 40 | 27.39 | 3.93 | 4.08 | 25.64 | 4.44 | 4.34 | 19.62 | 3.73 | 5.25 |
| 41 | 26.51 | 3.90 | 4.06 | 24.77 | 4.42 | 4.33 | 18.90 | 3.70 | 5.23 |
| 42 | 25.63 | 3.88 | 4.04 | 23.90 | 4.40 | 4.32 | 18.18 | 3.67 | 5.22 |
| 43 | 24.76 | 3.85 | 4.02 | 23.05 | 4.37 | 4.30 | 17.48 | 3.64 | 5.20 |
| 44 | 23.89 | 3.82 | 4.00 | 22.20 | 4.34 | 4.28 | 16.78 | 3.61 | 5.18 |
| 45 | 23.04 | 3.79 | 3.98 | 21.36 | 4.31 | 4.26 | 16.10 | 3.57 | 5.15 |
| 46 | 22.20 | 3.76 | 3.96 | 20.54 | 4.27 | 4.24 | 15.42 | 3.53 | 5.13 |
| 47 | 21.36 | 3.72 | 3.93 | 19.73 | 4.24 | 4.22 | 14.76 | 3.49 | 5.10 |
| 48 | 20.53 | 3.68 | 3.91 | 18.92 | 4.20 | 4.19 | 14.11 | 3.45 | 5.08 |
| 49 | 19.72 | 3.65 | 3.88 | 18.13 | 4.16 | 4.16 | 13.47 | 3.41 | 5.05 |
| 50 | 18.91 | 3.60 | 3.84 | 17.35 | 4.12 | 4.13 | 12.84 | 3.37 | 5.01 |
| 51 | 18.11 | 3.56 | 3.81 | 16.58 | 4.08 | 4.10 | 12.22 | 3.32 | 4.98 |
| 52 | 17.33 | 3.52 | 3.77 | 15.82 | 4.03 | 4.06 | 11.62 | 3.27 | 4.94 |
| 53 | 16.55 | 3.47 | 3.74 | 15.08 | 3.98 | 4.03 | 11.02 | 3.22 | 4.90 |
| 54 | 15.79 | 3.42 | 3.69 | 14.34 | 3.93 | 3.98 | 10.44 | 3.17 | 4.86 |
| 55 | 15.03 | 3.37 | 3.65 | 13.62 | 3.88 | 3.94 | 9.87 | 3.12 | 4.81 |
| 56 | 14.29 | 3.31 | 3.60 | 12.91 | 3.82 | 3.89 | 9.31 | 3.06 | 4.76 |
| 57 | 13.55 | 3.25 | 3.55 | 12.22 | 3.76 | 3.84 | 8.77 | 3.00 | 4.70 |
| 58 | 12.83 | 3.19 | 3.50 | 11.53 | 3.70 | 3.78 | 8.24 | 2.94 | 4.63 |
| 59 | 12.11 | 3.13 | 3.45 | 10.86 | 3.64 | 3.72 | 7.73 | 2.88 | 4.55 |
| 60 | 11.40 | 3.06 | 3.39 | 10.20 | 3.57 | 3.65 | 7.24 | 2.81 | 4.47 |
| 61 | 10.71 | 2.99 | 3.33 | 9.55 | 3.50 | 3.58 | 6.78 | 2.74 | 4.36 |
| 62 | 10.01 | 2.92 | 3.27 | 8.91 | 3.42 | 3.50 | 6.35 | 2.67 | 4.22 |
| 63 | 9.32 | 2.85 | 3.21 | 8.27 | 3.33 | 3.42 | 5.97 | 2.60 | 4.05 |
| 64 | 8.63 | 2.77 | 3.16 | 7.61 | 3.22 | 3.34 | 5.67 | 2.53 | 3.81 |
| 65 | 7.95 | 2.70 | 3.11 | 6.86 | 3.04 | 3.30 | 5.51 | 2.48 | 3.48 |
| 66 | 7.48 | 2.63 | 3.07 | 6.40 | 2.95 | 3.26 | 5.07 | 2.38 | 3.42 |
| 67 | 7.03 | 2.55 | 3.02 | 5.96 | 2.87 | 3.21 | 4.67 | 2.28 | 3.37 |
| 68 | 6.61 | 2.47 | 2.97 | 5.55 | 2.78 | 3.16 | 4.29 | 2.18 | 3.31 |
| 69 | 6.21 | 2.39 | 2.92 | 5.16 | 2.70 | 3.12 | 3.93 | 2.08 | 3.24 |
| 70 | 5.83 | 2.31 | 2.87 | 4.79 | 2.61 | 3.07 | 3.60 | 1.98 | 3.18 |
| 71 | 5.46 | 2.23 | 2.82 | 4.44 | 2.53 | 3.01 | 3.29 | 1.89 | 3.12 |
| 72 | 5.12 | 2.16 | 2.76 | 4.12 | 2.44 | 2.96 | 3.00 | 1.79 | 3.05 |
| 73 | 4.80 | 2.08 | 2.71 | 3.82 | 2.36 | 2.91 | 2.74 | 1.70 | 2.98 |
| 74 | 4.49 | 2.01 | 2.65 | 3.53 | 2.28 | 2.85 | 2.49 | 1.61 | 2.91 |
| 75 | 4.21 | 1.93 | 2.59 | 3.27 | 2.19 | 2.80 | 2.27 | 1.52 | 2.84 |
| 76 | 3.94 | 1.86 | 2.54 | 3.02 | 2.12 | 2.74 | 2.06 | 1.44 | 2.77 |
| 77 | 3.68 | 1.79 | 2.48 | 2.79 | 2.04 | 2.68 | 1.87 | 1.36 | 2.70 |
| 78 | 3.44 | 1.72 | 2.42 | 2.57 | 1.96 | 2.63 | 1.69 | 1.28 | 2.63 |
| 79 | 3.22 | 1.65 | 2.36 | 2.37 | 1.89 | 2.57 | 1.53 | 1.20 | 2.56 |
| 80 | 3.01 | 1.58 | 2.30 | 2.19 | 1.81 | 2.51 | 1.38 | 1.13 | 2.49 |
| 81 | 2.81 | 1.52 | 2.24 | 2.02 | 1.74 | 2.45 | 1.25 | 1.06 | 2.42 |
| 82 | 2.63 | 1.46 | 2.18 | 1.86 | 1.67 | 2.39 | 1.13 | 0.99 | 2.35 |
| 83 | 2.45 | 1.40 | 2.12 | 1.71 | 1.61 | 2.33 | 1.01 | 0.93 | 2.28 |
| 84 | 2.29 | 1.34 | 2.06 | 1.57 | 1.54 | 2.27 | 0.91 | 0.87 | 2.20 |
| 85 | 2.14 | 1.28 | 2.00 | 1.45 | 1.48 | 2.21 | 0.82 | 0.81 | 2.13 |
| 86 | 2.00 | 1.22 | 1.94 | 1.33 | 1.42 | 2.15 | 0.74 | 0.76 | 2.06 |
| 87 | 1.86 | 1.17 | 1.87 | 1.22 | 1.36 | 2.09 | 0.66 | 0.70 | 1.99 |
| 88 | 1.74 | 1.11 | 1.81 | 1.12 | 1.30 | 2.02 | 0.59 | 0.65 | 1.92 |
| 89 | 1.62 | 1.06 | 1.74 | 1.03 | 1.24 | 1.96 | 0.53 | 0.60 | 1.85 |
| 90 | 1.51 | 1.00 | 1.66 | 0.94 | 1.18 | 1.88 | 0.47 | 0.56 | 1.77 |
| 91 | 1.40 | 0.95 | 1.58 | 0.86 | 1.12 | 1.81 | 0.42 | 0.51 | 1.69 |
| 92 | 1.30 | 0.89 | 1.49 | 0.78 | 1.06 | 1.72 | 0.37 | 0.46 | 1.61 |
| 93 | 1.20 | 0.83 | 1.39 | 0.70 | 1.00 | 1.63 | 0.32 | 0.42 | 1.53 |
| 94 | 1.10 | 0.77 | 1.27 | 0.62 | 0.93 | 1.51 | 0.27 | 0.37 | 1.43 |
| 95 | 1.00 | 0.70 | 1.13 | 0.55 | 0.86 | 1.38 | 0.23 | 0.32 | 1.33 |
| 96 | 0.89 | 0.61 | 0.96 | 0.47 | 0.78 | 1.21 | 0.18 | 0.27 | 1.20 |
| 97 | 0.77 | 0.51 | 0.75 | 0.37 | 0.68 | 1.00 | 0.14 | 0.21 | 1.04 |
| 98 | 0.62 | 0.38 | 0.50 | 0.27 | 0.55 | 0.72 | 0.09 | 0.15 | 0.83 |
| 99 | 0.40 | 0.20 | 0.22 | 0.14 | 0.36 | 0.37 | 0.04 | 0.07 | 0.52 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.985 | 0.014 | 0.001 | 0.000 | 0.887 | 0.110 | 0.003 | 0.000 | 0.602 | 0.263 | 0.128 | 0.006 | 0.115 | 0.171 | 0.290 | 0.415 |
| 1 | 0.984 | 0.015 | 0.001 | 0.000 | 0.881 | 0.116 | 0.003 | 0.000 | 0.593 | 0.267 | 0.133 | 0.007 | 0.113 | 0.170 | 0.290 | 0.418 |
| 2 | 0.983 | 0.016 | 0.001 | 0.000 | 0.875 | 0.122 | 0.004 | 0.000 | 0.584 | 0.271 | 0.138 | 0.007 | 0.112 | 0.169 | 0.289 | 0.421 |
| 3 | 0.981 | 0.018 | 0.001 | 0.000 | 0.868 | 0.128 | 0.004 | 0.000 | 0.575 | 0.274 | 0.142 | 0.008 | 0.110 | 0.168 | 0.289 | 0.424 |
| 4 | 0.980 | 0.019 | 0.001 | 0.000 | 0.861 | 0.134 | 0.004 | 0.000 | 0.566 | 0.278 | 0.147 | 0.008 | 0.109 | 0.166 | 0.288 | 0.427 |
| 5 | 0.978 | 0.020 | 0.001 | 0.000 | 0.855 | 0.141 | 0.005 | 0.000 | 0.557 | 0.281 | 0.152 | 0.009 | 0.107 | 0.165 | 0.288 | 0.430 |
| 6 | 0.976 | 0.022 | 0.001 | 0.000 | 0.847 | 0.147 | 0.005 | 0.000 | 0.548 | 0.285 | 0.157 | 0.009 | 0.106 | 0.164 | 0.287 | 0.433 |
| 7 | 0.975 | 0.024 | 0.002 | 0.000 | 0.840 | 0.154 | 0.005 | 0.000 | 0.539 | 0.288 | 0.163 | 0.010 | 0.104 | 0.163 | 0.287 | 0.436 |
| 8 | 0.973 | 0.026 | 0.002 | 0.000 | 0.832 | 0.161 | 0.006 | 0.000 | 0.530 | 0.291 | 0.168 | 0.011 | 0.103 | 0.162 | 0.286 | 0.439 |
| 9 | 0.970 | 0.028 | 0.002 | 0.000 | 0.824 | 0.169 | 0.006 | 0.000 | 0.521 | 0.294 | 0.173 | 0.011 | 0.102 | 0.161 | 0.286 | 0.442 |
| 10 | 0.968 | 0.030 | 0.002 | 0.000 | 0.816 | 0.176 | 0.007 | 0.000 | 0.512 | 0.297 | 0.179 | 0.012 | 0.100 | 0.159 | 0.285 | 0.445 |
| 11 | 0.966 | 0.032 | 0.002 | 0.000 | 0.808 | 0.184 | 0.008 | 0.001 | 0.502 | 0.300 | 0.184 | 0.013 | 0.099 | 0.158 | 0.285 | 0.447 |
| 12 | 0.963 | 0.034 | 0.003 | 0.000 | 0.799 | 0.192 | 0.008 | 0.001 | 0.493 | 0.303 | 0.190 | 0.013 | 0.097 | 0.157 | 0.284 | 0.450 |
| 13 | 0.960 | 0.037 | 0.003 | 0.000 | 0.790 | 0.200 | 0.009 | 0.001 | 0.484 | 0.306 | 0.196 | 0.014 | 0.096 | 0.156 | 0.283 | 0.453 |
| 14 | 0.957 | 0.039 | 0.003 | 0.000 | 0.781 | 0.208 | 0.010 | 0.001 | 0.475 | 0.308 | 0.202 | 0.015 | 0.095 | 0.155 | 0.283 | 0.456 |
| 15 | 0.954 | 0.042 | 0.003 | 0.000 | 0.772 | 0.216 | 0.011 | 0.001 | 0.466 | 0.310 | 0.208 | 0.016 | 0.093 | 0.153 | 0.282 | 0.459 |
| 16 | 0.951 | 0.045 | 0.004 | 0.000 | 0.763 | 0.225 | 0.011 | 0.001 | 0.457 | 0.313 | 0.214 | 0.017 | 0.092 | 0.152 | 0.281 | 0.462 |
| 17 | 0.948 | 0.048 | 0.004 | 0.000 | 0.753 | 0.234 | 0.012 | 0.001 | 0.447 | 0.315 | 0.220 | 0.018 | 0.091 | 0.151 | 0.281 | 0.465 |
| 18 | 0.944 | 0.051 | 0.004 | 0.001 | 0.743 | 0.242 | 0.013 | 0.001 | 0.438 | 0.316 | 0.226 | 0.019 | 0.089 | 0.150 | 0.280 | 0.468 |
| 19 | 0.940 | 0.054 | 0.005 | 0.001 | 0.733 | 0.251 | 0.014 | 0.001 | 0.429 | 0.318 | 0.232 | 0.020 | 0.088 | 0.149 | 0.279 | 0.471 |
| 20 | 0.936 | 0.058 | 0.005 | 0.001 | 0.723 | 0.260 | 0.016 | 0.001 | 0.420 | 0.320 | 0.238 | 0.021 | 0.087 | 0.147 | 0.279 | 0.474 |
| 21 | 0.932 | 0.061 | 0.006 | 0.001 | 0.712 | 0.269 | 0.017 | 0.002 | 0.411 | 0.321 | 0.244 | 0.022 | 0.085 | 0.146 | 0.278 | 0.477 |
| 22 | 0.927 | 0.065 | 0.006 | 0.001 | 0.702 | 0.279 | 0.018 | 0.002 | 0.402 | 0.323 | 0.251 | 0.024 | 0.084 | 0.145 | 0.277 | 0.480 |
| 23 | 0.923 | 0.069 | 0.007 | 0.001 | 0.691 | 0.288 | 0.019 | 0.002 | 0.394 | 0.324 | 0.257 | 0.025 | 0.083 | 0.144 | 0.276 | 0.483 |
| 24 | 0.918 | 0.073 | 0.008 | 0.001 | 0.680 | 0.297 | 0.021 | 0.002 | 0.385 | 0.325 | 0.264 | 0.026 | 0.082 | 0.143 | 0.275 | 0.485 |
| 25 | 0.913 | 0.078 | 0.008 | 0.001 | 0.669 | 0.307 | 0.022 | 0.002 | 0.376 | 0.326 | 0.270 | 0.028 | 0.081 | 0.142 | 0.275 | 0.488 |
| 26 | 0.907 | 0.082 | 0.009 | 0.001 | 0.657 | 0.316 | 0.024 | 0.003 | 0.367 | 0.326 | 0.277 | 0.029 | 0.079 | 0.140 | 0.274 | 0.491 |
| 27 | 0.902 | 0.087 | 0.010 | 0.001 | 0.646 | 0.326 | 0.026 | 0.003 | 0.359 | 0.327 | 0.283 | 0.031 | 0.078 | 0.139 | 0.273 | 0.494 |
| 28 | 0.896 | 0.092 | 0.011 | 0.002 | 0.634 | 0.335 | 0.027 | 0.003 | 0.350 | 0.327 | 0.290 | 0.032 | 0.077 | 0.138 | 0.272 | 0.497 |
| 29 | 0.890 | 0.097 | 0.012 | 0.002 | 0.622 | 0.345 | 0.029 | 0.003 | 0.342 | 0.327 | 0.296 | 0.034 | 0.076 | 0.137 | 0.271 | 0.500 |
| 30 | 0.884 | 0.102 | 0.013 | 0.002 | 0.611 | 0.354 | 0.031 | 0.004 | 0.333 | 0.327 | 0.303 | 0.036 | 0.075 | 0.136 | 0.270 | 0.503 |
| 31 | 0.877 | 0.107 | 0.014 | 0.002 | 0.599 | 0.364 | 0.033 | 0.004 | 0.325 | 0.327 | 0.309 | 0.037 | 0.074 | 0.134 | 0.270 | 0.506 |
| 32 | 0.870 | 0.112 | 0.015 | 0.002 | 0.587 | 0.373 | 0.036 | 0.004 | 0.317 | 0.327 | 0.316 | 0.039 | 0.073 | 0.133 | 0.269 | 0.508 |
| 33 | 0.863 | 0.118 | 0.016 | 0.003 | 0.575 | 0.382 | 0.038 | 0.005 | 0.309 | 0.326 | 0.323 | 0.041 | 0.071 | 0.132 | 0.268 | 0.511 |
| 34 | 0.856 | 0.124 | 0.017 | 0.003 | 0.562 | 0.392 | 0.040 | 0.005 | 0.300 | 0.326 | 0.329 | 0.043 | 0.070 | 0.131 | 0.267 | 0.514 |
| 35 | 0.848 | 0.130 | 0.019 | 0.003 | 0.550 | 0.401 | 0.043 | 0.006 | 0.293 | 0.325 | 0.336 | 0.045 | 0.069 | 0.130 | 0.266 | 0.517 |
| 36 | 0.840 | 0.136 | 0.020 | 0.004 | 0.538 | 0.410 | 0.046 | 0.006 | 0.285 | 0.324 | 0.342 | 0.047 | 0.068 | 0.129 | 0.265 | 0.520 |
| 37 | 0.832 | 0.142 | 0.021 | 0.004 | 0.526 | 0.419 | 0.049 | 0.007 | 0.277 | 0.323 | 0.349 | 0.050 | 0.067 | 0.127 | 0.264 | 0.523 |
| 38 | 0.824 | 0.149 | 0.023 | 0.004 | 0.513 | 0.428 | 0.051 | 0.007 | 0.269 | 0.322 | 0.355 | 0.052 | 0.066 | 0.126 | 0.263 | 0.525 |
| 39 | 0.815 | 0.155 | 0.025 | 0.005 | 0.501 | 0.436 | 0.055 | 0.008 | 0.262 | 0.320 | 0.361 | 0.054 | 0.065 | 0.125 | 0.262 | 0.528 |
| 40 | 0.806 | 0.162 | 0.027 | 0.005 | 0.488 | 0.445 | 0.058 | 0.009 | 0.254 | 0.319 | 0.368 | 0.057 | 0.064 | 0.124 | 0.261 | 0.531 |
| 41 | 0.797 | 0.168 | 0.029 | 0.006 | 0.476 | 0.453 | 0.061 | 0.009 | 0.247 | 0.317 | 0.374 | 0.060 | 0.063 | 0.123 | 0.260 | 0.534 |
| 42 | 0.787 | 0.175 | 0.031 | 0.006 | 0.464 | 0.461 | 0.064 | 0.010 | 0.240 | 0.315 | 0.380 | 0.062 | 0.062 | 0.122 | 0.259 | 0.536 |
| 43 | 0.778 | 0.182 | 0.033 | 0.007 | 0.451 | 0.469 | 0.068 | 0.011 | 0.233 | 0.313 | 0.386 | 0.065 | 0.061 | 0.121 | 0.258 | 0.539 |
| 44 | 0.768 | 0.189 | 0.035 | 0.007 | 0.439 | 0.476 | 0.072 | 0.012 | 0.226 | 0.311 | 0.392 | 0.068 | 0.060 | 0.119 | 0.257 | 0.542 |
| 45 | 0.757 | 0.196 | 0.037 | 0.008 | 0.427 | 0.484 | 0.076 | 0.013 | 0.219 | 0.309 | 0.398 | 0.071 | 0.059 | 0.118 | 0.256 | 0.545 |
| 46 | 0.747 | 0.203 | 0.040 | 0.009 | 0.415 | 0.491 | 0.080 | 0.014 | 0.212 | 0.306 | 0.404 | 0.074 | 0.058 | 0.117 | 0.255 | 0.547 |
| 47 | 0.736 | 0.211 | 0.042 | 0.009 | 0.403 | 0.497 | 0.084 | 0.015 | 0.206 | 0.304 | 0.410 | 0.077 | 0.057 | 0.116 | 0.254 | 0.550 |
| 48 | 0.725 | 0.218 | 0.045 | 0.010 | 0.391 | 0.504 | 0.088 | 0.016 | 0.199 | 0.301 | 0.416 | 0.080 | 0.056 | 0.115 | 0.253 | 0.553 |
| 49 | 0.714 | 0.225 | 0.048 | 0.011 | 0.379 | 0.510 | 0.092 | 0.018 | 0.193 | 0.298 | 0.421 | 0.083 | 0.056 | 0.114 | 0.251 | 0.556 |
| 50 | 0.703 | 0.232 | 0.051 | 0.012 | 0.367 | 0.515 | 0.097 | 0.019 | 0.186 | 0.295 | 0.427 | 0.087 | 0.055 | 0.113 | 0.250 | 0.558 |
| 51 | 0.691 | 0.240 | 0.054 | 0.013 | 0.356 | 0.521 | 0.101 | 0.020 | 0.180 | 0.292 | 0.432 | 0.090 | 0.054 | 0.111 | 0.249 | 0.561 |
| 52 | 0.680 | 0.247 | 0.057 | 0.014 | 0.344 | 0.526 | 0.106 | 0.022 | 0.174 | 0.289 | 0.437 | 0.094 | 0.053 | 0.110 | 0.248 | 0.564 |
| 53 | 0.668 | 0.254 | 0.060 | 0.015 | 0.333 | 0.531 | 0.111 | 0.023 | 0.169 | 0.286 | 0.442 | 0.098 | 0.052 | 0.109 | 0.247 | 0.566 |
| 54 | 0.656 | 0.261 | 0.064 | 0.017 | 0.322 | 0.535 | 0.116 | 0.025 | 0.163 | 0.282 | 0.447 | 0.102 | 0.051 | 0.108 | 0.246 | 0.569 |
| 55 | 0.644 | 0.268 | 0.067 | 0.018 | 0.311 | 0.539 | 0.121 | 0.027 | 0.157 | 0.279 | 0.452 | 0.105 | 0.050 | 0.107 | 0.245 | 0.571 |
| 56 | 0.631 | 0.275 | 0.071 | 0.019 | 0.300 | 0.542 | 0.126 | 0.029 | 0.152 | 0.275 | 0.457 | 0.109 | 0.050 | 0.106 | 0.243 | 0.574 |
| 57 | 0.619 | 0.282 | 0.075 | 0.021 | 0.289 | 0.545 | 0.132 | 0.031 | 0.146 | 0.272 | 0.461 | 0.114 | 0.049 | 0.105 | 0.242 | 0.577 |
| 58 | 0.606 | 0.289 | 0.078 | 0.022 | 0.279 | 0.548 | 0.137 | 0.033 | 0.141 | 0.268 | 0.465 | 0.118 | 0.048 | 0.104 | 0.241 | 0.579 |
| 59 | 0.593 | 0.295 | 0.082 | 0.024 | 0.268 | 0.550 | 0.143 | 0.035 | 0.136 | 0.264 | 0.469 | 0.122 | 0.047 | 0.103 | 0.240 | 0.582 |
| 60 | 0.580 | 0.302 | 0.087 | 0.026 | 0.258 | 0.552 | 0.148 | 0.037 | 0.131 | 0.260 | 0.473 | 0.127 | 0.046 | 0.102 | 0.239 | 0.584 |
| 61 | 0.567 | 0.308 | 0.091 | 0.028 | 0.248 | 0.554 | 0.154 | 0.040 | 0.126 | 0.256 | 0.477 | 0.131 | 0.046 | 0.101 | 0.237 | 0.587 |
| 62 | 0.554 | 0.314 | 0.095 | 0.030 | 0.239 | 0.554 | 0.160 | 0.042 | 0.122 | 0.252 | 0.481 | 0.136 | 0.045 | 0.099 | 0.236 | 0.589 |
| 63 | 0.541 | 0.320 | 0.100 | 0.032 | 0.229 | 0.555 | 0.166 | 0.045 | 0.117 | 0.248 | 0.484 | 0.140 | 0.044 | 0.098 | 0.235 | 0.592 |
| 64 | 0.528 | 0.326 | 0.104 | 0.034 | 0.220 | 0.555 | 0.172 | 0.048 | 0.113 | 0.244 | 0.487 | 0.145 | 0.043 | 0.097 | 0.234 | 0.594 |
| 65 | 0.395 | 0.399 | 0.152 | 0.044 | 0.164 | 0.579 | 0.210 | 0.042 | 0.062 | 0.258 | 0.545 | 0.119 | 0.029 | 0.132 | 0.320 | 0.471 |
| 66 | 0.386 | 0.401 | 0.157 | 0.046 | 0.155 | 0.576 | 0.219 | 0.045 | 0.058 | 0.251 | 0.549 | 0.125 | 0.027 | 0.126 | 0.314 | 0.481 |
| 67 | 0.376 | 0.403 | 0.161 | 0.048 | 0.146 | 0.572 | 0.227 | 0.048 | 0.055 | 0.244 | 0.553 | 0.130 | 0.025 | 0.120 | 0.309 | 0.491 |
| 68 | 0.367 | 0.405 | 0.165 | 0.050 | 0.138 | 0.568 | 0.235 | 0.052 | 0.052 | 0.237 | 0.556 | 0.136 | 0.023 | 0.114 | 0.303 | 0.501 |
| 69 | 0.358 | 0.407 | 0.169 | 0.052 | 0.131 | 0.563 | 0.243 | 0.055 | 0.048 | 0.230 | 0.559 | 0.142 | 0.021 | 0.109 | 0.296 | 0.511 |
| 70 | 0.349 | 0.408 | 0.174 | 0.054 | 0.123 | 0.558 | 0.251 | 0.059 | 0.046 | 0.223 | 0.561 | 0.148 | 0.019 | 0.103 | 0.290 | 0.520 |
| 71 | 0.341 | 0.409 | 0.178 | 0.057 | 0.116 | 0.552 | 0.259 | 0.063 | 0.043 | 0.216 | 0.563 | 0.154 | 0.018 | 0.098 | 0.283 | 0.529 |
| 72 | 0.332 | 0.410 | 0.182 | 0.059 | 0.109 | 0.546 | 0.267 | 0.067 | 0.040 | 0.209 | 0.565 | 0.160 | 0.016 | 0.093 | 0.277 | 0.537 |
| 73 | 0.323 | 0.411 | 0.187 | 0.062 | 0.102 | 0.539 | 0.275 | 0.071 | 0.038 | 0.202 | 0.566 | 0.166 | 0.015 | 0.088 | 0.270 | 0.545 |
| 74 | 0.315 | 0.412 | 0.191 | 0.064 | 0.096 | 0.532 | 0.283 | 0.076 | 0.035 | 0.195 | 0.567 | 0.173 | 0.014 | 0.083 | 0.263 | 0.553 |
| 75 | 0.306 | 0.412 | 0.195 | 0.067 | 0.090 | 0.524 | 0.291 | 0.080 | 0.033 | 0.189 | 0.568 | 0.179 | 0.013 | 0.078 | 0.255 | 0.560 |
| 76 | 0.298 | 0.413 | 0.200 | 0.069 | 0.084 | 0.516 | 0.299 | 0.085 | 0.031 | 0.182 | 0.568 | 0.186 | 0.011 | 0.074 | 0.248 | 0.567 |
| 77 | 0.289 | 0.412 | 0.204 | 0.072 | 0.079 | 0.507 | 0.306 | 0.090 | 0.029 | 0.175 | 0.567 | 0.193 | 0.010 | 0.069 | 0.241 | 0.574 |
| 78 | 0.281 | 0.412 | 0.208 | 0.075 | 0.074 | 0.498 | 0.313 | 0.096 | 0.027 | 0.169 | 0.567 | 0.199 | 0.010 | 0.065 | 0.234 | 0.579 |
| 79 | 0.273 | 0.412 | 0.213 | 0.078 | 0.069 | 0.489 | 0.320 | 0.101 | 0.025 | 0.163 | 0.565 | 0.206 | 0.009 | 0.061 | 0.226 | 0.585 |
| 80 | 0.265 | 0.411 | 0.217 | 0.081 | 0.064 | 0.480 | 0.327 | 0.107 | 0.023 | 0.156 | 0.564 | 0.213 | 0.008 | 0.057 | 0.219 | 0.590 |
| 81 | 0.258 | 0.410 | 0.221 | 0.084 | 0.060 | 0.470 | 0.334 | 0.112 | 0.022 | 0.150 | 0.562 | 0.220 | 0.007 | 0.054 | 0.211 | 0.594 |
| 82 | 0.250 | 0.409 | 0.225 | 0.087 | 0.056 | 0.459 | 0.340 | 0.118 | 0.020 | 0.144 | 0.559 | 0.227 | 0.006 | 0.050 | 0.204 | 0.598 |
| 83 | 0.242 | 0.408 | 0.229 | 0.090 | 0.052 | 0.449 | 0.346 | 0.124 | 0.019 | 0.138 | 0.557 | 0.234 | 0.006 | 0.047 | 0.197 | 0.601 |
| 84 | 0.235 | 0.406 | 0.233 | 0.093 | 0.048 | 0.438 | 0.352 | 0.130 | 0.017 | 0.132 | 0.553 | 0.241 | 0.005 | 0.044 | 0.189 | 0.604 |
| 85 | 0.228 | 0.405 | 0.237 | 0.096 | 0.045 | 0.428 | 0.357 | 0.137 | 0.016 | 0.127 | 0.550 | 0.248 | 0.005 | 0.041 | 0.182 | 0.606 |
| 86 | 0.220 | 0.403 | 0.241 | 0.099 | 0.041 | 0.417 | 0.362 | 0.143 | 0.015 | 0.121 | 0.546 | 0.255 | 0.004 | 0.038 | 0.175 | 0.607 |
| 87 | 0.213 | 0.401 | 0.245 | 0.103 | 0.038 | 0.405 | 0.367 | 0.150 | 0.014 | 0.116 | 0.542 | 0.262 | 0.004 | 0.036 | 0.168 | 0.608 |
| 88 | 0.206 | 0.398 | 0.249 | 0.106 | 0.035 | 0.394 | 0.371 | 0.157 | 0.013 | 0.111 | 0.537 | 0.269 | 0.004 | 0.033 | 0.161 | 0.609 |
| 89 | 0.200 | 0.396 | 0.252 | 0.110 | 0.033 | 0.383 | 0.375 | 0.163 | 0.012 | 0.106 | 0.532 | 0.276 | 0.003 | 0.031 | 0.154 | 0.609 |
| 90 | 0.193 | 0.393 | 0.256 | 0.113 | 0.030 | 0.371 | 0.378 | 0.170 | 0.011 | 0.101 | 0.527 | 0.282 | 0.003 | 0.028 | 0.147 | 0.608 |
| 91 | 0.186 | 0.390 | 0.260 | 0.117 | 0.028 | 0.360 | 0.381 | 0.177 | 0.010 | 0.096 | 0.521 | 0.289 | 0.003 | 0.026 | 0.141 | 0.607 |
| 92 | 0.180 | 0.387 | 0.263 | 0.120 | 0.025 | 0.348 | 0.384 | 0.184 | 0.009 | 0.091 | 0.515 | 0.296 | 0.002 | 0.024 | 0.134 | 0.605 |
| 93 | 0.174 | 0.384 | 0.266 | 0.124 | 0.023 | 0.337 | 0.386 | 0.192 | 0.009 | 0.087 | 0.509 | 0.302 | 0.002 | 0.023 | 0.128 | 0.602 |
| 94 | 0.168 | 0.381 | 0.270 | 0.128 | 0.021 | 0.325 | 0.388 | 0.199 | 0.008 | 0.083 | 0.502 | 0.309 | 0.002 | 0.021 | 0.122 | 0.599 |
| 95 | 0.162 | 0.377 | 0.273 | 0.131 | 0.020 | 0.314 | 0.389 | 0.206 | 0.007 | 0.078 | 0.495 | 0.315 | 0.002 | 0.019 | 0.116 | 0.596 |
| 96 | 0.156 | 0.373 | 0.276 | 0.135 | 0.018 | 0.303 | 0.390 | 0.213 | 0.007 | 0.074 | 0.488 | 0.322 | 0.001 | 0.018 | 0.110 | 0.591 |
| 97 | 0.150 | 0.370 | 0.278 | 0.139 | 0.017 | 0.291 | 0.390 | 0.220 | 0.006 | 0.071 | 0.480 | 0.328 | 0.001 | 0.016 | 0.104 | 0.587 |
| 98 | 0.145 | 0.366 | 0.281 | 0.143 | 0.015 | 0.280 | 0.390 | 0.227 | 0.006 | 0.067 | 0.473 | 0.334 | 0.001 | 0.015 | 0.099 | 0.581 |
| 99 | 0.139 | 0.361 | 0.284 | 0.147 | 0.014 | 0.269 | 0.390 | 0.234 | 0.005 | 0.063 | 0.465 | 0.339 | 0.001 | 0.014 | 0.093 | 0.576 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.989 | 0.010 | 0.000 | 0.000 | 0.917 | 0.081 | 0.002 | 0.000 | 0.632 | 0.249 | 0.113 | 0.005 | 0.081 | 0.142 | 0.275 | 0.488 |
| 1 | 0.989 | 0.011 | 0.001 | 0.000 | 0.912 | 0.086 | 0.002 | 0.000 | 0.624 | 0.253 | 0.117 | 0.006 | 0.080 | 0.141 | 0.274 | 0.491 |
| 2 | 0.987 | 0.012 | 0.001 | 0.000 | 0.907 | 0.091 | 0.002 | 0.000 | 0.615 | 0.257 | 0.122 | 0.006 | 0.079 | 0.139 | 0.273 | 0.493 |
| 3 | 0.986 | 0.013 | 0.001 | 0.000 | 0.902 | 0.096 | 0.002 | 0.000 | 0.606 | 0.261 | 0.126 | 0.006 | 0.077 | 0.138 | 0.272 | 0.496 |
| 4 | 0.985 | 0.014 | 0.001 | 0.000 | 0.897 | 0.101 | 0.003 | 0.000 | 0.597 | 0.265 | 0.131 | 0.007 | 0.076 | 0.137 | 0.272 | 0.499 |
| 5 | 0.984 | 0.015 | 0.001 | 0.000 | 0.891 | 0.106 | 0.003 | 0.000 | 0.588 | 0.269 | 0.136 | 0.007 | 0.075 | 0.136 | 0.271 | 0.502 |
| 6 | 0.983 | 0.016 | 0.001 | 0.000 | 0.885 | 0.112 | 0.003 | 0.000 | 0.579 | 0.273 | 0.140 | 0.008 | 0.074 | 0.135 | 0.270 | 0.505 |
| 7 | 0.981 | 0.018 | 0.001 | 0.000 | 0.879 | 0.118 | 0.003 | 0.000 | 0.570 | 0.276 | 0.145 | 0.008 | 0.073 | 0.134 | 0.269 | 0.508 |
| 8 | 0.979 | 0.019 | 0.001 | 0.000 | 0.872 | 0.124 | 0.004 | 0.000 | 0.561 | 0.280 | 0.150 | 0.009 | 0.072 | 0.132 | 0.268 | 0.511 |
| 9 | 0.978 | 0.021 | 0.001 | 0.000 | 0.866 | 0.130 | 0.004 | 0.000 | 0.552 | 0.283 | 0.155 | 0.009 | 0.071 | 0.131 | 0.267 | 0.513 |
| 10 | 0.976 | 0.022 | 0.001 | 0.000 | 0.859 | 0.136 | 0.004 | 0.000 | 0.543 | 0.287 | 0.160 | 0.010 | 0.070 | 0.130 | 0.266 | 0.516 |
| 11 | 0.974 | 0.024 | 0.002 | 0.000 | 0.852 | 0.143 | 0.005 | 0.000 | 0.534 | 0.290 | 0.166 | 0.010 | 0.069 | 0.129 | 0.265 | 0.519 |
| 12 | 0.972 | 0.026 | 0.002 | 0.000 | 0.845 | 0.150 | 0.005 | 0.000 | 0.525 | 0.293 | 0.171 | 0.011 | 0.067 | 0.128 | 0.264 | 0.522 |
| 13 | 0.970 | 0.028 | 0.002 | 0.000 | 0.837 | 0.157 | 0.006 | 0.000 | 0.516 | 0.296 | 0.176 | 0.012 | 0.066 | 0.127 | 0.263 | 0.525 |
| 14 | 0.967 | 0.030 | 0.002 | 0.000 | 0.829 | 0.164 | 0.006 | 0.000 | 0.506 | 0.299 | 0.182 | 0.012 | 0.065 | 0.125 | 0.262 | 0.527 |
| 15 | 0.965 | 0.032 | 0.002 | 0.000 | 0.821 | 0.171 | 0.007 | 0.000 | 0.497 | 0.302 | 0.188 | 0.013 | 0.064 | 0.124 | 0.261 | 0.530 |
| 16 | 0.962 | 0.035 | 0.003 | 0.000 | 0.813 | 0.179 | 0.007 | 0.001 | 0.488 | 0.304 | 0.193 | 0.014 | 0.063 | 0.123 | 0.260 | 0.533 |
| 17 | 0.960 | 0.037 | 0.003 | 0.000 | 0.805 | 0.187 | 0.008 | 0.001 | 0.479 | 0.307 | 0.199 | 0.015 | 0.062 | 0.122 | 0.259 | 0.536 |
| 18 | 0.957 | 0.040 | 0.003 | 0.000 | 0.796 | 0.195 | 0.009 | 0.001 | 0.470 | 0.309 | 0.205 | 0.016 | 0.061 | 0.121 | 0.258 | 0.539 |
| 19 | 0.954 | 0.043 | 0.003 | 0.000 | 0.787 | 0.203 | 0.009 | 0.001 | 0.461 | 0.312 | 0.211 | 0.017 | 0.060 | 0.120 | 0.257 | 0.541 |
| 20 | 0.950 | 0.046 | 0.004 | 0.000 | 0.778 | 0.211 | 0.010 | 0.001 | 0.451 | 0.314 | 0.217 | 0.017 | 0.059 | 0.119 | 0.256 | 0.544 |
| 21 | 0.947 | 0.049 | 0.004 | 0.000 | 0.769 | 0.219 | 0.011 | 0.001 | 0.442 | 0.316 | 0.223 | 0.018 | 0.059 | 0.117 | 0.255 | 0.547 |
| 22 | 0.943 | 0.052 | 0.005 | 0.001 | 0.759 | 0.228 | 0.012 | 0.001 | 0.433 | 0.318 | 0.229 | 0.020 | 0.058 | 0.116 | 0.254 | 0.549 |
| 23 | 0.939 | 0.055 | 0.005 | 0.001 | 0.750 | 0.237 | 0.013 | 0.001 | 0.424 | 0.319 | 0.235 | 0.021 | 0.057 | 0.115 | 0.253 | 0.552 |
| 24 | 0.935 | 0.059 | 0.005 | 0.001 | 0.740 | 0.245 | 0.014 | 0.001 | 0.415 | 0.321 | 0.242 | 0.022 | 0.056 | 0.114 | 0.252 | 0.555 |
| 25 | 0.931 | 0.062 | 0.006 | 0.001 | 0.729 | 0.254 | 0.015 | 0.001 | 0.406 | 0.322 | 0.248 | 0.023 | 0.055 | 0.113 | 0.251 | 0.558 |
| 26 | 0.926 | 0.066 | 0.007 | 0.001 | 0.719 | 0.263 | 0.016 | 0.001 | 0.397 | 0.323 | 0.254 | 0.024 | 0.054 | 0.112 | 0.249 | 0.560 |
| 27 | 0.922 | 0.070 | 0.007 | 0.001 | 0.708 | 0.273 | 0.017 | 0.002 | 0.389 | 0.324 | 0.261 | 0.026 | 0.053 | 0.111 | 0.248 | 0.563 |
| 28 | 0.917 | 0.074 | 0.008 | 0.001 | 0.698 | 0.282 | 0.019 | 0.002 | 0.380 | 0.325 | 0.267 | 0.027 | 0.052 | 0.110 | 0.247 | 0.565 |
| 29 | 0.911 | 0.079 | 0.009 | 0.001 | 0.687 | 0.291 | 0.020 | 0.002 | 0.371 | 0.326 | 0.274 | 0.028 | 0.051 | 0.108 | 0.246 | 0.568 |
| 30 | 0.906 | 0.083 | 0.009 | 0.001 | 0.676 | 0.301 | 0.021 | 0.002 | 0.362 | 0.327 | 0.280 | 0.030 | 0.051 | 0.107 | 0.245 | 0.571 |
| 31 | 0.900 | 0.088 | 0.010 | 0.001 | 0.665 | 0.310 | 0.023 | 0.002 | 0.354 | 0.327 | 0.287 | 0.031 | 0.050 | 0.106 | 0.244 | 0.573 |
| 32 | 0.895 | 0.093 | 0.011 | 0.002 | 0.653 | 0.319 | 0.025 | 0.003 | 0.345 | 0.327 | 0.293 | 0.033 | 0.049 | 0.105 | 0.243 | 0.576 |
| 33 | 0.888 | 0.098 | 0.012 | 0.002 | 0.642 | 0.329 | 0.026 | 0.003 | 0.337 | 0.327 | 0.300 | 0.035 | 0.048 | 0.104 | 0.241 | 0.578 |
| 34 | 0.882 | 0.103 | 0.013 | 0.002 | 0.630 | 0.339 | 0.028 | 0.003 | 0.329 | 0.327 | 0.307 | 0.037 | 0.047 | 0.103 | 0.240 | 0.581 |
| 35 | 0.875 | 0.108 | 0.014 | 0.002 | 0.618 | 0.348 | 0.030 | 0.003 | 0.320 | 0.327 | 0.313 | 0.038 | 0.047 | 0.102 | 0.239 | 0.584 |
| 36 | 0.868 | 0.114 | 0.015 | 0.002 | 0.606 | 0.357 | 0.032 | 0.004 | 0.312 | 0.327 | 0.320 | 0.040 | 0.046 | 0.101 | 0.238 | 0.586 |
| 37 | 0.861 | 0.120 | 0.016 | 0.003 | 0.594 | 0.367 | 0.034 | 0.004 | 0.304 | 0.326 | 0.326 | 0.042 | 0.045 | 0.100 | 0.237 | 0.589 |
| 38 | 0.854 | 0.125 | 0.018 | 0.003 | 0.582 | 0.376 | 0.037 | 0.005 | 0.296 | 0.325 | 0.333 | 0.044 | 0.044 | 0.099 | 0.235 | 0.591 |
| 39 | 0.846 | 0.131 | 0.019 | 0.003 | 0.570 | 0.386 | 0.039 | 0.005 | 0.288 | 0.324 | 0.339 | 0.046 | 0.044 | 0.098 | 0.234 | 0.594 |
| 40 | 0.838 | 0.137 | 0.020 | 0.004 | 0.558 | 0.395 | 0.041 | 0.005 | 0.280 | 0.323 | 0.346 | 0.049 | 0.043 | 0.097 | 0.233 | 0.596 |
| 41 | 0.830 | 0.144 | 0.022 | 0.004 | 0.546 | 0.404 | 0.044 | 0.006 | 0.273 | 0.322 | 0.352 | 0.051 | 0.042 | 0.096 | 0.232 | 0.599 |
| 42 | 0.821 | 0.150 | 0.024 | 0.004 | 0.533 | 0.413 | 0.047 | 0.006 | 0.265 | 0.321 | 0.359 | 0.053 | 0.041 | 0.095 | 0.230 | 0.601 |
| 43 | 0.813 | 0.157 | 0.025 | 0.005 | 0.521 | 0.422 | 0.050 | 0.007 | 0.258 | 0.319 | 0.365 | 0.056 | 0.041 | 0.093 | 0.229 | 0.603 |
| 44 | 0.804 | 0.163 | 0.027 | 0.005 | 0.509 | 0.431 | 0.053 | 0.008 | 0.250 | 0.318 | 0.371 | 0.058 | 0.040 | 0.092 | 0.228 | 0.606 |
| 45 | 0.794 | 0.170 | 0.029 | 0.006 | 0.496 | 0.439 | 0.056 | 0.008 | 0.243 | 0.316 | 0.378 | 0.061 | 0.039 | 0.091 | 0.226 | 0.608 |
| 46 | 0.785 | 0.177 | 0.031 | 0.006 | 0.484 | 0.448 | 0.059 | 0.009 | 0.236 | 0.314 | 0.384 | 0.064 | 0.039 | 0.090 | 0.225 | 0.610 |
| 47 | 0.775 | 0.184 | 0.033 | 0.007 | 0.472 | 0.456 | 0.062 | 0.010 | 0.229 | 0.312 | 0.390 | 0.067 | 0.038 | 0.089 | 0.224 | 0.613 |
| 48 | 0.765 | 0.191 | 0.035 | 0.007 | 0.459 | 0.464 | 0.066 | 0.011 | 0.222 | 0.310 | 0.396 | 0.069 | 0.037 | 0.088 | 0.223 | 0.615 |
| 49 | 0.755 | 0.198 | 0.038 | 0.008 | 0.447 | 0.471 | 0.069 | 0.011 | 0.215 | 0.307 | 0.402 | 0.072 | 0.037 | 0.087 | 0.221 | 0.617 |
| 50 | 0.744 | 0.205 | 0.040 | 0.009 | 0.435 | 0.479 | 0.073 | 0.012 | 0.208 | 0.305 | 0.408 | 0.076 | 0.036 | 0.086 | 0.220 | 0.620 |
| 51 | 0.734 | 0.212 | 0.043 | 0.010 | 0.423 | 0.486 | 0.077 | 0.013 | 0.202 | 0.302 | 0.413 | 0.079 | 0.035 | 0.085 | 0.219 | 0.622 |
| 52 | 0.723 | 0.220 | 0.046 | 0.010 | 0.411 | 0.493 | 0.081 | 0.014 | 0.195 | 0.299 | 0.419 | 0.082 | 0.035 | 0.084 | 0.217 | 0.624 |
| 53 | 0.712 | 0.227 | 0.048 | 0.011 | 0.399 | 0.500 | 0.085 | 0.016 | 0.189 | 0.296 | 0.424 | 0.085 | 0.034 | 0.083 | 0.216 | 0.627 |
| 54 | 0.700 | 0.234 | 0.051 | 0.012 | 0.387 | 0.506 | 0.089 | 0.017 | 0.183 | 0.293 | 0.430 | 0.089 | 0.034 | 0.082 | 0.215 | 0.629 |
| 55 | 0.689 | 0.241 | 0.054 | 0.013 | 0.375 | 0.512 | 0.094 | 0.018 | 0.177 | 0.290 | 0.435 | 0.092 | 0.033 | 0.082 | 0.213 | 0.631 |
| 56 | 0.677 | 0.249 | 0.058 | 0.014 | 0.363 | 0.517 | 0.098 | 0.019 | 0.171 | 0.287 | 0.440 | 0.096 | 0.032 | 0.081 | 0.212 | 0.633 |
| 57 | 0.665 | 0.256 | 0.061 | 0.016 | 0.352 | 0.523 | 0.103 | 0.021 | 0.165 | 0.284 | 0.445 | 0.100 | 0.032 | 0.080 | 0.211 | 0.635 |
| 58 | 0.653 | 0.263 | 0.064 | 0.017 | 0.340 | 0.528 | 0.108 | 0.022 | 0.160 | 0.280 | 0.450 | 0.104 | 0.031 | 0.079 | 0.209 | 0.637 |
| 59 | 0.641 | 0.270 | 0.068 | 0.018 | 0.329 | 0.532 | 0.113 | 0.024 | 0.154 | 0.277 | 0.455 | 0.108 | 0.031 | 0.078 | 0.208 | 0.639 |
| 60 | 0.628 | 0.277 | 0.072 | 0.020 | 0.318 | 0.536 | 0.118 | 0.026 | 0.149 | 0.273 | 0.459 | 0.112 | 0.030 | 0.077 | 0.207 | 0.642 |
| 61 | 0.616 | 0.284 | 0.075 | 0.021 | 0.307 | 0.540 | 0.123 | 0.027 | 0.143 | 0.269 | 0.463 | 0.116 | 0.030 | 0.076 | 0.205 | 0.644 |
| 62 | 0.603 | 0.290 | 0.079 | 0.023 | 0.296 | 0.543 | 0.128 | 0.029 | 0.138 | 0.266 | 0.468 | 0.120 | 0.029 | 0.075 | 0.204 | 0.646 |
| 63 | 0.590 | 0.297 | 0.083 | 0.024 | 0.285 | 0.546 | 0.134 | 0.031 | 0.133 | 0.262 | 0.472 | 0.125 | 0.029 | 0.074 | 0.202 | 0.648 |
| 64 | 0.577 | 0.303 | 0.088 | 0.026 | 0.275 | 0.549 | 0.139 | 0.034 | 0.128 | 0.258 | 0.475 | 0.129 | 0.028 | 0.073 | 0.201 | 0.650 |
| 65 | 0.392 | 0.399 | 0.154 | 0.044 | 0.207 | 0.585 | 0.175 | 0.030 | 0.068 | 0.271 | 0.537 | 0.110 | 0.026 | 0.124 | 0.312 | 0.485 |
| 66 | 0.383 | 0.402 | 0.158 | 0.046 | 0.197 | 0.585 | 0.182 | 0.032 | 0.065 | 0.264 | 0.542 | 0.116 | 0.024 | 0.118 | 0.307 | 0.495 |
| 67 | 0.374 | 0.404 | 0.162 | 0.048 | 0.187 | 0.584 | 0.190 | 0.035 | 0.061 | 0.257 | 0.546 | 0.121 | 0.022 | 0.112 | 0.300 | 0.504 |
| 68 | 0.365 | 0.405 | 0.166 | 0.050 | 0.178 | 0.582 | 0.198 | 0.037 | 0.057 | 0.249 | 0.550 | 0.126 | 0.021 | 0.107 | 0.294 | 0.514 |
| 69 | 0.356 | 0.407 | 0.171 | 0.053 | 0.169 | 0.580 | 0.206 | 0.040 | 0.054 | 0.242 | 0.554 | 0.132 | 0.019 | 0.101 | 0.288 | 0.523 |
| 70 | 0.347 | 0.408 | 0.175 | 0.055 | 0.160 | 0.577 | 0.214 | 0.043 | 0.051 | 0.235 | 0.557 | 0.138 | 0.017 | 0.096 | 0.281 | 0.532 |
| 71 | 0.338 | 0.410 | 0.179 | 0.057 | 0.151 | 0.574 | 0.222 | 0.046 | 0.048 | 0.228 | 0.560 | 0.143 | 0.016 | 0.091 | 0.274 | 0.540 |
| 72 | 0.329 | 0.411 | 0.184 | 0.060 | 0.143 | 0.570 | 0.230 | 0.050 | 0.045 | 0.221 | 0.562 | 0.149 | 0.015 | 0.086 | 0.267 | 0.548 |
| 73 | 0.321 | 0.411 | 0.188 | 0.062 | 0.135 | 0.566 | 0.239 | 0.053 | 0.042 | 0.214 | 0.564 | 0.156 | 0.013 | 0.081 | 0.260 | 0.556 |
| 74 | 0.312 | 0.412 | 0.192 | 0.065 | 0.127 | 0.561 | 0.247 | 0.057 | 0.039 | 0.207 | 0.566 | 0.162 | 0.012 | 0.077 | 0.253 | 0.563 |
| 75 | 0.304 | 0.412 | 0.197 | 0.067 | 0.120 | 0.555 | 0.255 | 0.061 | 0.037 | 0.200 | 0.567 | 0.168 | 0.011 | 0.072 | 0.246 | 0.569 |
| 76 | 0.295 | 0.413 | 0.201 | 0.070 | 0.113 | 0.549 | 0.263 | 0.065 | 0.035 | 0.194 | 0.567 | 0.174 | 0.010 | 0.068 | 0.238 | 0.576 |
| 77 | 0.287 | 0.412 | 0.205 | 0.073 | 0.106 | 0.543 | 0.271 | 0.069 | 0.032 | 0.187 | 0.568 | 0.181 | 0.009 | 0.064 | 0.231 | 0.581 |
| 78 | 0.279 | 0.412 | 0.209 | 0.076 | 0.100 | 0.536 | 0.279 | 0.073 | 0.030 | 0.180 | 0.568 | 0.188 | 0.008 | 0.060 | 0.224 | 0.587 |
| 79 | 0.271 | 0.412 | 0.214 | 0.079 | 0.093 | 0.528 | 0.287 | 0.078 | 0.028 | 0.174 | 0.567 | 0.194 | 0.008 | 0.056 | 0.216 | 0.591 |
| 80 | 0.263 | 0.411 | 0.218 | 0.081 | 0.088 | 0.520 | 0.294 | 0.083 | 0.026 | 0.167 | 0.566 | 0.201 | 0.007 | 0.053 | 0.209 | 0.595 |
| 81 | 0.255 | 0.410 | 0.222 | 0.084 | 0.082 | 0.512 | 0.302 | 0.088 | 0.025 | 0.161 | 0.565 | 0.208 | 0.006 | 0.049 | 0.201 | 0.599 |
| 82 | 0.248 | 0.409 | 0.226 | 0.088 | 0.077 | 0.503 | 0.309 | 0.093 | 0.023 | 0.155 | 0.563 | 0.215 | 0.006 | 0.046 | 0.194 | 0.602 |
| 83 | 0.240 | 0.408 | 0.230 | 0.091 | 0.072 | 0.494 | 0.316 | 0.098 | 0.021 | 0.149 | 0.561 | 0.222 | 0.005 | 0.043 | 0.187 | 0.605 |
| 84 | 0.233 | 0.406 | 0.234 | 0.094 | 0.067 | 0.485 | 0.323 | 0.103 | 0.020 | 0.143 | 0.559 | 0.229 | 0.005 | 0.040 | 0.180 | 0.606 |
| 85 | 0.225 | 0.404 | 0.238 | 0.097 | 0.062 | 0.475 | 0.330 | 0.109 | 0.018 | 0.137 | 0.556 | 0.236 | 0.004 | 0.037 | 0.172 | 0.608 |
| 86 | 0.218 | 0.402 | 0.242 | 0.100 | 0.058 | 0.465 | 0.337 | 0.115 | 0.017 | 0.131 | 0.553 | 0.243 | 0.004 | 0.035 | 0.165 | 0.609 |
| 87 | 0.211 | 0.400 | 0.246 | 0.104 | 0.054 | 0.455 | 0.343 | 0.121 | 0.016 | 0.125 | 0.549 | 0.250 | 0.003 | 0.032 | 0.158 | 0.609 |
| 88 | 0.204 | 0.398 | 0.250 | 0.107 | 0.050 | 0.444 | 0.349 | 0.127 | 0.015 | 0.120 | 0.545 | 0.257 | 0.003 | 0.030 | 0.152 | 0.608 |
| 89 | 0.198 | 0.395 | 0.253 | 0.111 | 0.046 | 0.434 | 0.354 | 0.133 | 0.014 | 0.115 | 0.540 | 0.264 | 0.003 | 0.028 | 0.145 | 0.607 |
| 90 | 0.191 | 0.392 | 0.257 | 0.114 | 0.043 | 0.423 | 0.359 | 0.140 | 0.013 | 0.109 | 0.536 | 0.271 | 0.002 | 0.026 | 0.138 | 0.606 |
| 91 | 0.185 | 0.390 | 0.261 | 0.118 | 0.040 | 0.412 | 0.364 | 0.146 | 0.012 | 0.104 | 0.530 | 0.277 | 0.002 | 0.024 | 0.132 | 0.604 |
| 92 | 0.178 | 0.386 | 0.264 | 0.121 | 0.037 | 0.400 | 0.369 | 0.153 | 0.011 | 0.100 | 0.525 | 0.284 | 0.002 | 0.022 | 0.126 | 0.601 |
| 93 | 0.172 | 0.383 | 0.267 | 0.125 | 0.034 | 0.389 | 0.373 | 0.160 | 0.010 | 0.095 | 0.519 | 0.291 | 0.002 | 0.020 | 0.120 | 0.598 |
| 94 | 0.166 | 0.380 | 0.270 | 0.129 | 0.031 | 0.378 | 0.376 | 0.167 | 0.009 | 0.090 | 0.513 | 0.298 | 0.002 | 0.019 | 0.114 | 0.594 |
| 95 | 0.160 | 0.376 | 0.274 | 0.132 | 0.029 | 0.366 | 0.380 | 0.173 | 0.008 | 0.086 | 0.507 | 0.304 | 0.001 | 0.017 | 0.108 | 0.590 |
| 96 | 0.154 | 0.372 | 0.276 | 0.136 | 0.027 | 0.355 | 0.383 | 0.180 | 0.008 | 0.082 | 0.500 | 0.311 | 0.001 | 0.016 | 0.102 | 0.585 |
| 97 | 0.149 | 0.368 | 0.279 | 0.140 | 0.025 | 0.343 | 0.385 | 0.188 | 0.007 | 0.077 | 0.493 | 0.317 | 0.001 | 0.015 | 0.097 | 0.580 |
| 98 | 0.143 | 0.364 | 0.282 | 0.144 | 0.023 | 0.332 | 0.387 | 0.195 | 0.007 | 0.073 | 0.486 | 0.323 | 0.001 | 0.013 | 0.092 | 0.574 |
| 99 | 0.138 | 0.360 | 0.285 | 0.148 | 0.021 | 0.320 | 0.388 | 0.202 | 0.006 | 0.070 | 0.478 | 0.329 | 0.001 | 0.012 | 0.087 | 0.567 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.999 | 0.001 | 0.000 | 0.618 | 0.322 | 0.059 | 0.244 | 0.192 | 0.537 |
| 1 | 0.999 | 0.001 | 0.000 | 0.614 | 0.324 | 0.060 | 0.243 | 0.192 | 0.538 |
| 2 | 0.999 | 0.001 | 0.000 | 0.611 | 0.326 | 0.061 | 0.242 | 0.191 | 0.539 |
| 3 | 0.999 | 0.001 | 0.000 | 0.608 | 0.328 | 0.062 | 0.241 | 0.191 | 0.540 |
| 4 | 0.999 | 0.001 | 0.000 | 0.605 | 0.330 | 0.063 | 0.240 | 0.191 | 0.541 |
| 5 | 0.998 | 0.001 | 0.000 | 0.602 | 0.332 | 0.064 | 0.239 | 0.191 | 0.542 |
| 6 | 0.998 | 0.001 | 0.000 | 0.599 | 0.334 | 0.065 | 0.239 | 0.190 | 0.543 |
| 7 | 0.998 | 0.002 | 0.000 | 0.596 | 0.336 | 0.066 | 0.238 | 0.190 | 0.544 |
| 8 | 0.998 | 0.002 | 0.000 | 0.593 | 0.338 | 0.067 | 0.237 | 0.190 | 0.545 |
| 9 | 0.998 | 0.002 | 0.000 | 0.590 | 0.340 | 0.068 | 0.236 | 0.190 | 0.546 |
| 10 | 0.998 | 0.002 | 0.000 | 0.587 | 0.342 | 0.069 | 0.235 | 0.189 | 0.547 |
| 11 | 0.997 | 0.002 | 0.000 | 0.584 | 0.344 | 0.070 | 0.234 | 0.189 | 0.548 |
| 12 | 0.997 | 0.002 | 0.001 | 0.580 | 0.346 | 0.071 | 0.233 | 0.189 | 0.549 |
| 13 | 0.997 | 0.003 | 0.001 | 0.577 | 0.348 | 0.072 | 0.232 | 0.189 | 0.550 |
| 14 | 0.996 | 0.003 | 0.001 | 0.574 | 0.350 | 0.073 | 0.231 | 0.188 | 0.551 |
| 15 | 0.996 | 0.003 | 0.001 | 0.571 | 0.352 | 0.075 | 0.230 | 0.188 | 0.552 |
| 16 | 0.996 | 0.003 | 0.001 | 0.568 | 0.354 | 0.076 | 0.229 | 0.188 | 0.553 |
| 17 | 0.995 | 0.004 | 0.001 | 0.565 | 0.356 | 0.077 | 0.228 | 0.188 | 0.553 |
| 18 | 0.995 | 0.004 | 0.001 | 0.562 | 0.358 | 0.078 | 0.228 | 0.187 | 0.554 |
| 19 | 0.994 | 0.005 | 0.001 | 0.558 | 0.360 | 0.079 | 0.227 | 0.187 | 0.555 |
| 20 | 0.994 | 0.005 | 0.001 | 0.555 | 0.362 | 0.080 | 0.226 | 0.187 | 0.556 |
| 21 | 0.993 | 0.005 | 0.001 | 0.552 | 0.364 | 0.081 | 0.225 | 0.187 | 0.557 |
| 22 | 0.993 | 0.006 | 0.001 | 0.549 | 0.366 | 0.083 | 0.224 | 0.186 | 0.558 |
| 23 | 0.992 | 0.006 | 0.002 | 0.546 | 0.368 | 0.084 | 0.223 | 0.186 | 0.559 |
| 24 | 0.991 | 0.007 | 0.002 | 0.543 | 0.370 | 0.085 | 0.222 | 0.186 | 0.560 |
| 25 | 0.991 | 0.007 | 0.002 | 0.539 | 0.372 | 0.086 | 0.221 | 0.185 | 0.561 |
| 26 | 0.990 | 0.008 | 0.002 | 0.536 | 0.374 | 0.087 | 0.220 | 0.185 | 0.562 |
| 27 | 0.989 | 0.009 | 0.002 | 0.533 | 0.376 | 0.089 | 0.219 | 0.185 | 0.563 |
| 28 | 0.988 | 0.009 | 0.003 | 0.530 | 0.378 | 0.090 | 0.219 | 0.185 | 0.564 |
| 29 | 0.987 | 0.010 | 0.003 | 0.527 | 0.379 | 0.091 | 0.218 | 0.184 | 0.565 |
| 30 | 0.986 | 0.011 | 0.003 | 0.524 | 0.381 | 0.092 | 0.217 | 0.184 | 0.566 |
| 31 | 0.985 | 0.012 | 0.004 | 0.520 | 0.383 | 0.094 | 0.216 | 0.184 | 0.567 |
| 32 | 0.983 | 0.013 | 0.004 | 0.517 | 0.385 | 0.095 | 0.215 | 0.184 | 0.568 |
| 33 | 0.982 | 0.013 | 0.004 | 0.514 | 0.387 | 0.096 | 0.214 | 0.183 | 0.569 |
| 34 | 0.981 | 0.014 | 0.005 | 0.511 | 0.388 | 0.098 | 0.213 | 0.183 | 0.570 |
| 35 | 0.979 | 0.016 | 0.005 | 0.508 | 0.390 | 0.099 | 0.212 | 0.183 | 0.571 |
| 36 | 0.978 | 0.017 | 0.005 | 0.504 | 0.392 | 0.100 | 0.212 | 0.182 | 0.571 |
| 37 | 0.976 | 0.018 | 0.006 | 0.501 | 0.394 | 0.102 | 0.211 | 0.182 | 0.572 |
| 38 | 0.974 | 0.019 | 0.006 | 0.498 | 0.395 | 0.103 | 0.210 | 0.182 | 0.573 |
| 39 | 0.972 | 0.020 | 0.007 | 0.495 | 0.397 | 0.104 | 0.209 | 0.182 | 0.574 |
| 40 | 0.970 | 0.022 | 0.008 | 0.492 | 0.399 | 0.106 | 0.208 | 0.181 | 0.575 |
| 41 | 0.968 | 0.023 | 0.008 | 0.488 | 0.401 | 0.107 | 0.207 | 0.181 | 0.576 |
| 42 | 0.966 | 0.025 | 0.009 | 0.485 | 0.402 | 0.109 | 0.206 | 0.181 | 0.577 |
| 43 | 0.963 | 0.026 | 0.010 | 0.482 | 0.404 | 0.110 | 0.206 | 0.180 | 0.578 |
| 44 | 0.961 | 0.028 | 0.011 | 0.479 | 0.405 | 0.112 | 0.205 | 0.180 | 0.579 |
| 45 | 0.958 | 0.030 | 0.011 | 0.476 | 0.407 | 0.113 | 0.204 | 0.180 | 0.580 |
| 46 | 0.955 | 0.031 | 0.012 | 0.472 | 0.409 | 0.115 | 0.203 | 0.179 | 0.581 |
| 47 | 0.952 | 0.033 | 0.013 | 0.469 | 0.410 | 0.116 | 0.202 | 0.179 | 0.581 |
| 48 | 0.949 | 0.035 | 0.014 | 0.466 | 0.412 | 0.118 | 0.201 | 0.179 | 0.582 |
| 49 | 0.945 | 0.037 | 0.016 | 0.463 | 0.413 | 0.119 | 0.200 | 0.179 | 0.583 |
| 50 | 0.942 | 0.040 | 0.017 | 0.460 | 0.415 | 0.121 | 0.200 | 0.178 | 0.584 |
| 51 | 0.938 | 0.042 | 0.018 | 0.457 | 0.416 | 0.122 | 0.199 | 0.178 | 0.585 |
| 52 | 0.934 | 0.044 | 0.019 | 0.453 | 0.418 | 0.124 | 0.198 | 0.178 | 0.586 |
| 53 | 0.930 | 0.047 | 0.021 | 0.450 | 0.419 | 0.125 | 0.197 | 0.177 | 0.587 |
| 54 | 0.926 | 0.049 | 0.022 | 0.447 | 0.421 | 0.127 | 0.196 | 0.177 | 0.588 |
| 55 | 0.922 | 0.052 | 0.024 | 0.444 | 0.422 | 0.128 | 0.195 | 0.177 | 0.589 |
| 56 | 0.917 | 0.054 | 0.026 | 0.441 | 0.424 | 0.130 | 0.195 | 0.176 | 0.589 |
| 57 | 0.912 | 0.057 | 0.027 | 0.438 | 0.425 | 0.132 | 0.194 | 0.176 | 0.590 |
| 58 | 0.907 | 0.060 | 0.029 | 0.434 | 0.427 | 0.133 | 0.193 | 0.176 | 0.591 |
| 59 | 0.902 | 0.063 | 0.031 | 0.431 | 0.428 | 0.135 | 0.192 | 0.176 | 0.592 |
| 60 | 0.896 | 0.066 | 0.033 | 0.428 | 0.429 | 0.137 | 0.191 | 0.175 | 0.593 |
| 61 | 0.891 | 0.069 | 0.036 | 0.425 | 0.431 | 0.138 | 0.191 | 0.175 | 0.594 |
| 62 | 0.885 | 0.072 | 0.038 | 0.422 | 0.432 | 0.140 | 0.190 | 0.175 | 0.595 |
| 63 | 0.879 | 0.075 | 0.040 | 0.419 | 0.433 | 0.142 | 0.189 | 0.174 | 0.596 |
| 64 | 0.872 | 0.079 | 0.043 | 0.416 | 0.434 | 0.143 | 0.188 | 0.174 | 0.596 |
| 65 | 0.843 | 0.094 | 0.050 | 0.425 | 0.388 | 0.165 | 0.254 | 0.199 | 0.471 |
| 66 | 0.834 | 0.098 | 0.053 | 0.415 | 0.391 | 0.170 | 0.245 | 0.197 | 0.478 |
| 67 | 0.825 | 0.102 | 0.057 | 0.405 | 0.394 | 0.176 | 0.236 | 0.195 | 0.484 |
| 68 | 0.816 | 0.106 | 0.060 | 0.396 | 0.396 | 0.181 | 0.228 | 0.193 | 0.491 |
| 69 | 0.807 | 0.110 | 0.064 | 0.386 | 0.399 | 0.187 | 0.219 | 0.190 | 0.497 |
| 70 | 0.797 | 0.114 | 0.068 | 0.376 | 0.401 | 0.193 | 0.211 | 0.187 | 0.503 |
| 71 | 0.787 | 0.119 | 0.072 | 0.367 | 0.403 | 0.198 | 0.203 | 0.185 | 0.509 |
| 72 | 0.777 | 0.123 | 0.076 | 0.358 | 0.405 | 0.204 | 0.195 | 0.182 | 0.515 |
| 73 | 0.766 | 0.127 | 0.080 | 0.348 | 0.406 | 0.210 | 0.188 | 0.179 | 0.520 |
| 74 | 0.755 | 0.132 | 0.084 | 0.339 | 0.407 | 0.216 | 0.180 | 0.176 | 0.525 |
| 75 | 0.744 | 0.136 | 0.089 | 0.330 | 0.408 | 0.222 | 0.173 | 0.173 | 0.530 |
| 76 | 0.733 | 0.140 | 0.093 | 0.321 | 0.409 | 0.228 | 0.166 | 0.169 | 0.534 |
| 77 | 0.721 | 0.144 | 0.098 | 0.312 | 0.410 | 0.234 | 0.159 | 0.166 | 0.538 |
| 78 | 0.709 | 0.149 | 0.103 | 0.303 | 0.410 | 0.240 | 0.152 | 0.163 | 0.542 |
| 79 | 0.697 | 0.153 | 0.108 | 0.295 | 0.410 | 0.246 | 0.146 | 0.159 | 0.546 |
| 80 | 0.685 | 0.157 | 0.113 | 0.286 | 0.410 | 0.252 | 0.140 | 0.156 | 0.549 |
| 81 | 0.672 | 0.161 | 0.118 | 0.278 | 0.410 | 0.258 | 0.133 | 0.153 | 0.552 |
| 82 | 0.659 | 0.164 | 0.123 | 0.269 | 0.409 | 0.264 | 0.128 | 0.149 | 0.554 |
| 83 | 0.647 | 0.168 | 0.128 | 0.261 | 0.408 | 0.270 | 0.122 | 0.145 | 0.556 |
| 84 | 0.633 | 0.172 | 0.134 | 0.253 | 0.407 | 0.277 | 0.116 | 0.142 | 0.558 |
| 85 | 0.620 | 0.175 | 0.139 | 0.245 | 0.406 | 0.283 | 0.111 | 0.138 | 0.559 |
| 86 | 0.607 | 0.178 | 0.145 | 0.237 | 0.404 | 0.289 | 0.106 | 0.135 | 0.561 |
| 87 | 0.593 | 0.182 | 0.150 | 0.230 | 0.403 | 0.295 | 0.101 | 0.131 | 0.561 |
| 88 | 0.580 | 0.185 | 0.156 | 0.222 | 0.401 | 0.300 | 0.096 | 0.128 | 0.562 |
| 89 | 0.566 | 0.187 | 0.161 | 0.215 | 0.399 | 0.306 | 0.091 | 0.124 | 0.562 |
| 90 | 0.552 | 0.190 | 0.167 | 0.208 | 0.396 | 0.312 | 0.087 | 0.120 | 0.561 |
| 91 | 0.538 | 0.192 | 0.172 | 0.200 | 0.394 | 0.318 | 0.082 | 0.117 | 0.561 |
| 92 | 0.524 | 0.195 | 0.178 | 0.194 | 0.391 | 0.324 | 0.078 | 0.113 | 0.559 |
| 93 | 0.510 | 0.197 | 0.184 | 0.187 | 0.388 | 0.329 | 0.074 | 0.110 | 0.558 |
| 94 | 0.496 | 0.199 | 0.189 | 0.180 | 0.385 | 0.335 | 0.070 | 0.106 | 0.556 |
| 95 | 0.482 | 0.200 | 0.194 | 0.174 | 0.381 | 0.340 | 0.067 | 0.103 | 0.554 |
| 96 | 0.469 | 0.202 | 0.200 | 0.167 | 0.378 | 0.345 | 0.063 | 0.099 | 0.552 |
| 97 | 0.455 | 0.203 | 0.205 | 0.161 | 0.374 | 0.350 | 0.060 | 0.096 | 0.549 |
| 98 | 0.441 | 0.204 | 0.210 | 0.155 | 0.370 | 0.355 | 0.056 | 0.093 | 0.546 |
| 99 | 0.427 | 0.204 | 0.215 | 0.149 | 0.366 | 0.360 | 0.124 | 0.053 | 0.089 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.999 | 0.001 | 0.000 | 0.657 | 0.294 | 0.048 | 0.159 | 0.161 | 0.627 |
| 1 | 0.999 | 0.001 | 0.000 | 0.654 | 0.296 | 0.049 | 0.158 | 0.161 | 0.628 |
| 2 | 0.999 | 0.001 | 0.000 | 0.651 | 0.299 | 0.050 | 0.157 | 0.161 | 0.629 |
| 3 | 0.999 | 0.001 | 0.000 | 0.648 | 0.301 | 0.051 | 0.156 | 0.160 | 0.630 |
| 4 | 0.999 | 0.001 | 0.000 | 0.645 | 0.303 | 0.051 | 0.156 | 0.160 | 0.630 |
| 5 | 0.999 | 0.001 | 0.000 | 0.642 | 0.305 | 0.052 | 0.155 | 0.159 | 0.631 |
| 6 | 0.999 | 0.001 | 0.000 | 0.639 | 0.307 | 0.053 | 0.154 | 0.159 | 0.632 |
| 7 | 0.999 | 0.001 | 0.000 | 0.636 | 0.309 | 0.054 | 0.154 | 0.159 | 0.632 |
| 8 | 0.998 | 0.001 | 0.000 | 0.633 | 0.311 | 0.055 | 0.153 | 0.158 | 0.633 |
| 9 | 0.998 | 0.001 | 0.000 | 0.630 | 0.313 | 0.056 | 0.152 | 0.158 | 0.634 |
| 10 | 0.998 | 0.002 | 0.000 | 0.627 | 0.315 | 0.057 | 0.152 | 0.158 | 0.635 |
| 11 | 0.998 | 0.002 | 0.000 | 0.624 | 0.318 | 0.058 | 0.151 | 0.157 | 0.635 |
| 12 | 0.998 | 0.002 | 0.000 | 0.621 | 0.320 | 0.058 | 0.150 | 0.157 | 0.636 |
| 13 | 0.997 | 0.002 | 0.000 | 0.618 | 0.322 | 0.059 | 0.149 | 0.157 | 0.637 |
| 14 | 0.997 | 0.002 | 0.000 | 0.614 | 0.324 | 0.060 | 0.149 | 0.156 | 0.637 |
| 15 | 0.997 | 0.002 | 0.001 | 0.611 | 0.326 | 0.061 | 0.148 | 0.156 | 0.638 |
| 16 | 0.997 | 0.003 | 0.001 | 0.608 | 0.328 | 0.062 | 0.147 | 0.156 | 0.639 |
| 17 | 0.996 | 0.003 | 0.001 | 0.605 | 0.330 | 0.063 | 0.147 | 0.155 | 0.640 |
| 18 | 0.996 | 0.003 | 0.001 | 0.602 | 0.332 | 0.064 | 0.146 | 0.155 | 0.640 |
| 19 | 0.996 | 0.004 | 0.001 | 0.599 | 0.334 | 0.065 | 0.145 | 0.155 | 0.641 |
| 20 | 0.995 | 0.004 | 0.001 | 0.596 | 0.336 | 0.066 | 0.145 | 0.154 | 0.642 |
| 21 | 0.995 | 0.004 | 0.001 | 0.593 | 0.338 | 0.067 | 0.144 | 0.154 | 0.642 |
| 22 | 0.994 | 0.005 | 0.001 | 0.590 | 0.340 | 0.068 | 0.143 | 0.153 | 0.643 |
| 23 | 0.994 | 0.005 | 0.001 | 0.587 | 0.342 | 0.069 | 0.143 | 0.153 | 0.644 |
| 24 | 0.993 | 0.005 | 0.001 | 0.584 | 0.344 | 0.070 | 0.142 | 0.153 | 0.644 |
| 25 | 0.993 | 0.006 | 0.002 | 0.580 | 0.346 | 0.071 | 0.141 | 0.152 | 0.645 |
| 26 | 0.992 | 0.006 | 0.002 | 0.577 | 0.348 | 0.072 | 0.141 | 0.152 | 0.646 |
| 27 | 0.991 | 0.007 | 0.002 | 0.574 | 0.350 | 0.073 | 0.140 | 0.152 | 0.646 |
| 28 | 0.990 | 0.007 | 0.002 | 0.571 | 0.352 | 0.075 | 0.139 | 0.151 | 0.647 |
| 29 | 0.990 | 0.008 | 0.002 | 0.568 | 0.354 | 0.076 | 0.139 | 0.151 | 0.648 |
| 30 | 0.989 | 0.009 | 0.002 | 0.565 | 0.356 | 0.077 | 0.138 | 0.151 | 0.648 |
| 31 | 0.988 | 0.009 | 0.003 | 0.562 | 0.358 | 0.078 | 0.137 | 0.150 | 0.649 |
| 32 | 0.987 | 0.010 | 0.003 | 0.558 | 0.360 | 0.079 | 0.137 | 0.150 | 0.650 |
| 33 | 0.986 | 0.011 | 0.003 | 0.555 | 0.362 | 0.080 | 0.136 | 0.149 | 0.650 |
| 34 | 0.984 | 0.012 | 0.004 | 0.552 | 0.364 | 0.081 | 0.135 | 0.149 | 0.651 |
| 35 | 0.983 | 0.013 | 0.004 | 0.549 | 0.366 | 0.083 | 0.135 | 0.149 | 0.652 |
| 36 | 0.982 | 0.014 | 0.004 | 0.546 | 0.368 | 0.084 | 0.134 | 0.148 | 0.652 |
| 37 | 0.980 | 0.015 | 0.005 | 0.543 | 0.370 | 0.085 | 0.133 | 0.148 | 0.653 |
| 38 | 0.979 | 0.016 | 0.005 | 0.539 | 0.372 | 0.086 | 0.133 | 0.148 | 0.653 |
| 39 | 0.977 | 0.017 | 0.006 | 0.536 | 0.374 | 0.087 | 0.132 | 0.147 | 0.654 |
| 40 | 0.976 | 0.018 | 0.006 | 0.533 | 0.376 | 0.089 | 0.131 | 0.147 | 0.655 |
| 41 | 0.974 | 0.019 | 0.007 | 0.530 | 0.378 | 0.090 | 0.131 | 0.147 | 0.655 |
| 42 | 0.972 | 0.020 | 0.007 | 0.527 | 0.379 | 0.091 | 0.130 | 0.146 | 0.656 |
| 43 | 0.970 | 0.022 | 0.008 | 0.524 | 0.381 | 0.092 | 0.129 | 0.146 | 0.657 |
| 44 | 0.968 | 0.023 | 0.008 | 0.520 | 0.383 | 0.094 | 0.129 | 0.145 | 0.657 |
| 45 | 0.965 | 0.025 | 0.009 | 0.517 | 0.385 | 0.095 | 0.128 | 0.145 | 0.658 |
| 46 | 0.963 | 0.026 | 0.010 | 0.514 | 0.387 | 0.096 | 0.128 | 0.145 | 0.658 |
| 47 | 0.960 | 0.028 | 0.011 | 0.511 | 0.388 | 0.098 | 0.127 | 0.144 | 0.659 |
| 48 | 0.957 | 0.030 | 0.012 | 0.508 | 0.390 | 0.099 | 0.126 | 0.144 | 0.659 |
| 49 | 0.955 | 0.032 | 0.013 | 0.504 | 0.392 | 0.100 | 0.126 | 0.144 | 0.660 |
| 50 | 0.952 | 0.034 | 0.013 | 0.501 | 0.394 | 0.102 | 0.125 | 0.143 | 0.661 |
| 51 | 0.948 | 0.036 | 0.015 | 0.498 | 0.395 | 0.103 | 0.124 | 0.143 | 0.661 |
| 52 | 0.945 | 0.038 | 0.016 | 0.495 | 0.397 | 0.104 | 0.124 | 0.142 | 0.662 |
| 53 | 0.941 | 0.040 | 0.017 | 0.492 | 0.399 | 0.106 | 0.123 | 0.142 | 0.662 |
| 54 | 0.938 | 0.042 | 0.018 | 0.488 | 0.401 | 0.107 | 0.123 | 0.142 | 0.663 |
| 55 | 0.934 | 0.044 | 0.020 | 0.485 | 0.402 | 0.109 | 0.122 | 0.141 | 0.664 |
| 56 | 0.930 | 0.047 | 0.021 | 0.482 | 0.404 | 0.110 | 0.121 | 0.141 | 0.664 |
| 57 | 0.925 | 0.049 | 0.022 | 0.479 | 0.405 | 0.112 | 0.121 | 0.141 | 0.665 |
| 58 | 0.921 | 0.052 | 0.024 | 0.476 | 0.407 | 0.113 | 0.120 | 0.140 | 0.665 |
| 59 | 0.916 | 0.055 | 0.026 | 0.472 | 0.409 | 0.115 | 0.120 | 0.140 | 0.666 |
| 60 | 0.911 | 0.057 | 0.028 | 0.469 | 0.410 | 0.116 | 0.119 | 0.139 | 0.666 |
| 61 | 0.906 | 0.060 | 0.029 | 0.466 | 0.412 | 0.118 | 0.118 | 0.139 | 0.667 |
| 62 | 0.901 | 0.063 | 0.031 | 0.463 | 0.413 | 0.119 | 0.118 | 0.139 | 0.667 |
| 63 | 0.896 | 0.066 | 0.034 | 0.460 | 0.415 | 0.121 | 0.117 | 0.138 | 0.668 |
| 64 | 0.890 | 0.069 | 0.036 | 0.457 | 0.416 | 0.122 | 0.117 | 0.138 | 0.668 |
| 65 | 0.828 | 0.101 | 0.056 | 0.408 | 0.393 | 0.174 | 0.206 | 0.185 | 0.507 |
| 66 | 0.819 | 0.105 | 0.059 | 0.398 | 0.396 | 0.180 | 0.198 | 0.183 | 0.513 |
| 67 | 0.809 | 0.109 | 0.063 | 0.389 | 0.398 | 0.185 | 0.190 | 0.180 | 0.518 |
| 68 | 0.800 | 0.113 | 0.066 | 0.379 | 0.400 | 0.191 | 0.183 | 0.177 | 0.524 |
| 69 | 0.790 | 0.118 | 0.070 | 0.370 | 0.402 | 0.197 | 0.175 | 0.174 | 0.528 |
| 70 | 0.780 | 0.122 | 0.074 | 0.360 | 0.404 | 0.203 | 0.168 | 0.170 | 0.533 |
| 71 | 0.769 | 0.126 | 0.079 | 0.351 | 0.406 | 0.208 | 0.161 | 0.167 | 0.537 |
| 72 | 0.758 | 0.130 | 0.083 | 0.342 | 0.407 | 0.214 | 0.155 | 0.164 | 0.541 |
| 73 | 0.747 | 0.135 | 0.087 | 0.333 | 0.408 | 0.220 | 0.148 | 0.161 | 0.545 |
| 74 | 0.736 | 0.139 | 0.092 | 0.323 | 0.409 | 0.226 | 0.142 | 0.157 | 0.548 |
| 75 | 0.724 | 0.143 | 0.096 | 0.315 | 0.410 | 0.232 | 0.135 | 0.154 | 0.551 |
| 76 | 0.713 | 0.147 | 0.101 | 0.306 | 0.410 | 0.238 | 0.129 | 0.150 | 0.553 |
| 77 | 0.701 | 0.151 | 0.106 | 0.297 | 0.410 | 0.244 | 0.124 | 0.147 | 0.556 |
| 78 | 0.688 | 0.155 | 0.111 | 0.288 | 0.410 | 0.251 | 0.118 | 0.143 | 0.558 |
| 79 | 0.676 | 0.159 | 0.116 | 0.280 | 0.410 | 0.257 | 0.113 | 0.140 | 0.559 |
| 80 | 0.663 | 0.163 | 0.122 | 0.272 | 0.409 | 0.263 | 0.107 | 0.136 | 0.560 |
| 81 | 0.650 | 0.167 | 0.127 | 0.263 | 0.408 | 0.269 | 0.102 | 0.132 | 0.561 |
| 82 | 0.637 | 0.171 | 0.132 | 0.255 | 0.407 | 0.275 | 0.097 | 0.129 | 0.562 |
| 83 | 0.624 | 0.174 | 0.138 | 0.247 | 0.406 | 0.281 | 0.093 | 0.125 | 0.562 |
| 84 | 0.611 | 0.177 | 0.143 | 0.239 | 0.405 | 0.287 | 0.088 | 0.122 | 0.561 |
| 85 | 0.597 | 0.181 | 0.149 | 0.232 | 0.403 | 0.293 | 0.084 | 0.118 | 0.561 |
| 86 | 0.584 | 0.184 | 0.154 | 0.224 | 0.401 | 0.299 | 0.079 | 0.114 | 0.560 |
| 87 | 0.570 | 0.187 | 0.160 | 0.217 | 0.399 | 0.305 | 0.075 | 0.111 | 0.559 |
| 88 | 0.556 | 0.189 | 0.165 | 0.210 | 0.397 | 0.311 | 0.071 | 0.107 | 0.557 |
| 89 | 0.542 | 0.192 | 0.171 | 0.202 | 0.394 | 0.316 | 0.068 | 0.104 | 0.555 |
| 90 | 0.528 | 0.194 | 0.176 | 0.195 | 0.392 | 0.322 | 0.064 | 0.100 | 0.552 |
| 91 | 0.514 | 0.196 | 0.182 | 0.189 | 0.389 | 0.328 | 0.061 | 0.097 | 0.550 |
| 92 | 0.500 | 0.198 | 0.187 | 0.182 | 0.386 | 0.333 | 0.057 | 0.094 | 0.547 |
| 93 | 0.486 | 0.200 | 0.193 | 0.175 | 0.382 | 0.339 | 0.054 | 0.090 | 0.543 |
| 94 | 0.472 | 0.201 | 0.198 | 0.169 | 0.379 | 0.344 | 0.051 | 0.087 | 0.540 |
| 95 | 0.459 | 0.202 | 0.203 | 0.163 | 0.375 | 0.349 | 0.048 | 0.084 | 0.536 |
| 96 | 0.445 | 0.203 | 0.209 | 0.157 | 0.371 | 0.354 | 0.046 | 0.081 | 0.531 |
| 97 | 0.431 | 0.204 | 0.214 | 0.151 | 0.367 | 0.359 | 0.043 | 0.078 | 0.527 |
| 98 | 0.417 | 0.204 | 0.218 | 0.145 | 0.363 | 0.364 | 0.040 | 0.075 | 0.522 |
| 99 | 0.404 | 0.205 | 0.223 | 0.139 | 0.359 | 0.368 | 0.038 | 0.072 | 0.517 |

# A1.6 Ireland

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 37.24 | 25.82 | 11.35 | 2.49 | 36.84 | 26.15 | 11.39 | 2.49 | 36.25 | 26.27 | 11.78 | 2.52 | 36.13 | 26.14 | 11.89 | 2.59 |
| 1 | 36.48 | 25.61 | 11.32 | 2.49 | 36.07 | 25.95 | 11.37 | 2.49 | 35.48 | 26.06 | 11.77 | 2.52 | 35.34 | 25.93 | 11.88 | 2.60 |
| 2 | 35.73 | 25.41 | 11.30 | 2.49 | 35.31 | 25.74 | 11.35 | 2.49 | 34.71 | 25.85 | 11.75 | 2.52 | 34.57 | 25.71 | 11.87 | 2.60 |
| 3 | 34.98 | 25.20 | 11.27 | 2.49 | 34.56 | 25.54 | 11.32 | 2.49 | 33.95 | 25.64 | 11.73 | 2.52 | 33.80 | 25.50 | 11.85 | 2.61 |
| 4 | 34.24 | 24.98 | 11.24 | 2.49 | 33.81 | 25.32 | 11.30 | 2.49 | 33.20 | 25.42 | 11.71 | 2.52 | 33.03 | 25.27 | 11.84 | 2.61 |
| 5 | 33.50 | 24.76 | 11.21 | 2.49 | 33.07 | 25.11 | 11.27 | 2.49 | 32.46 | 25.19 | 11.69 | 2.52 | 32.27 | 25.05 | 11.82 | 2.61 |
| 6 | 32.77 | 24.54 | 11.18 | 2.48 | 32.33 | 24.89 | 11.24 | 2.49 | 31.71 | 24.97 | 11.67 | 2.52 | 31.52 | 24.81 | 11.81 | 2.62 |
| 7 | 32.05 | 24.31 | 11.15 | 2.48 | 31.60 | 24.66 | 11.21 | 2.48 | 30.98 | 24.74 | 11.65 | 2.52 | 30.77 | 24.58 | 11.79 | 2.62 |
| 8 | 31.33 | 24.08 | 11.12 | 2.48 | 30.88 | 24.44 | 11.18 | 2.48 | 30.25 | 24.50 | 11.63 | 2.52 | 30.03 | 24.33 | 11.77 | 2.63 |
| 9 | 30.62 | 23.85 | 11.09 | 2.48 | 30.16 | 24.20 | 11.15 | 2.48 | 29.53 | 24.26 | 11.60 | 2.52 | 29.29 | 24.09 | 11.75 | 2.63 |
| 10 | 29.92 | 23.61 | 11.05 | 2.48 | 29.45 | 23.97 | 11.12 | 2.48 | 28.82 | 24.01 | 11.58 | 2.52 | 28.56 | 23.83 | 11.72 | 2.64 |
| 11 | 29.22 | 23.37 | 11.01 | 2.47 | 28.75 | 23.73 | 11.08 | 2.48 | 28.11 | 23.77 | 11.55 | 2.52 | 27.84 | 23.58 | 11.70 | 2.64 |
| 12 | 28.53 | 23.12 | 10.97 | 2.47 | 28.05 | 23.48 | 11.05 | 2.47 | 27.40 | 23.51 | 11.52 | 2.52 | 27.12 | 23.31 | 11.67 | 2.65 |
| 13 | 27.85 | 22.87 | 10.93 | 2.47 | 27.36 | 23.23 | 11.01 | 2.47 | 26.71 | 23.25 | 11.49 | 2.52 | 26.41 | 23.04 | 11.64 | 2.65 |
| 14 | 27.17 | 22.62 | 10.89 | 2.46 | 26.68 | 22.98 | 10.97 | 2.47 | 26.02 | 22.99 | 11.46 | 2.52 | 25.71 | 22.77 | 11.61 | 2.66 |
| 15 | 26.50 | 22.36 | 10.85 | 2.46 | 26.00 | 22.72 | 10.93 | 2.47 | 25.34 | 22.72 | 11.43 | 2.51 | 25.01 | 22.49 | 11.58 | 2.66 |
| 16 | 25.84 | 22.10 | 10.80 | 2.46 | 25.33 | 22.46 | 10.88 | 2.46 | 24.67 | 22.45 | 11.39 | 2.51 | 24.32 | 22.21 | 11.55 | 2.67 |
| 17 | 25.18 | 21.83 | 10.76 | 2.45 | 24.67 | 22.20 | 10.84 | 2.46 | 24.00 | 22.18 | 11.36 | 2.51 | 23.64 | 21.92 | 11.51 | 2.67 |
| 18 | 24.53 | 21.56 | 10.71 | 2.45 | 24.02 | 21.93 | 10.79 | 2.46 | 23.34 | 21.90 | 11.32 | 2.51 | 22.97 | 21.63 | 11.47 | 2.68 |
| 19 | 23.89 | 21.28 | 10.66 | 2.45 | 23.37 | 21.65 | 10.75 | 2.45 | 22.69 | 21.61 | 11.28 | 2.51 | 22.30 | 21.33 | 11.43 | 2.69 |
| 20 | 23.26 | 21.01 | 10.60 | 2.44 | 22.73 | 21.37 | 10.70 | 2.45 | 22.05 | 21.32 | 11.24 | 2.51 | 21.64 | 21.02 | 11.39 | 2.69 |
| 21 | 22.63 | 20.72 | 10.55 | 2.44 | 22.10 | 21.09 | 10.64 | 2.44 | 21.41 | 21.03 | 11.19 | 2.51 | 20.99 | 20.71 | 11.34 | 2.70 |
| 22 | 22.01 | 20.44 | 10.49 | 2.43 | 21.47 | 20.81 | 10.59 | 2.44 | 20.78 | 20.73 | 11.14 | 2.51 | 20.34 | 20.40 | 11.29 | 2.70 |
| 23 | 21.40 | 20.15 | 10.43 | 2.43 | 20.86 | 20.52 | 10.53 | 2.44 | 20.16 | 20.43 | 11.10 | 2.50 | 19.71 | 20.08 | 11.24 | 2.71 |
| 24 | 20.80 | 19.86 | 10.37 | 2.42 | 20.25 | 20.22 | 10.48 | 2.43 | 19.55 | 20.12 | 11.04 | 2.50 | 19.08 | 19.75 | 11.19 | 2.72 |
| 25 | 20.21 | 19.56 | 10.31 | 2.42 | 19.65 | 19.93 | 10.41 | 2.42 | 18.95 | 19.81 | 10.99 | 2.50 | 18.46 | 19.42 | 11.13 | 2.72 |
| 26 | 19.62 | 19.26 | 10.24 | 2.41 | 19.06 | 19.63 | 10.35 | 2.42 | 18.35 | 19.49 | 10.94 | 2.50 | 17.84 | 19.09 | 11.07 | 2.73 |
| 27 | 19.04 | 18.96 | 10.17 | 2.40 | 18.47 | 19.32 | 10.29 | 2.41 | 17.76 | 19.18 | 10.88 | 2.49 | 17.24 | 18.75 | 11.00 | 2.73 |
| 28 | 18.47 | 18.65 | 10.10 | 2.40 | 17.90 | 19.01 | 10.22 | 2.41 | 17.18 | 18.85 | 10.82 | 2.49 | 16.64 | 18.40 | 10.94 | 2.74 |
| 29 | 17.91 | 18.34 | 10.03 | 2.39 | 17.33 | 18.70 | 10.15 | 2.40 | 16.61 | 18.53 | 10.75 | 2.49 | 16.06 | 18.06 | 10.86 | 2.74 |
| 30 | 17.36 | 18.03 | 9.95 | 2.38 | 16.77 | 18.39 | 10.08 | 2.39 | 16.05 | 18.20 | 10.69 | 2.48 | 15.48 | 17.70 | 10.79 | 2.75 |
| 31 | 16.82 | 17.71 | 9.87 | 2.37 | 16.22 | 18.07 | 10.00 | 2.38 | 15.50 | 17.86 | 10.62 | 2.48 | 14.91 | 17.34 | 10.71 | 2.76 |
| 32 | 16.28 | 17.40 | 9.79 | 2.36 | 15.68 | 17.75 | 9.92 | 2.38 | 14.96 | 17.52 | 10.54 | 2.47 | 14.35 | 16.98 | 10.63 | 2.76 |
| 33 | 15.75 | 17.07 | 9.71 | 2.35 | 15.15 | 17.43 | 9.84 | 2.37 | 14.42 | 17.18 | 10.47 | 2.47 | 13.80 | 16.61 | 10.54 | 2.77 |
| 34 | 15.24 | 16.75 | 9.62 | 2.34 | 14.63 | 17.10 | 9.76 | 2.36 | 13.90 | 16.84 | 10.39 | 2.46 | 13.26 | 16.24 | 10.45 | 2.77 |
| 35 | 14.73 | 16.43 | 9.53 | 2.33 | 14.11 | 16.77 | 9.67 | 2.35 | 13.38 | 16.49 | 10.31 | 2.46 | 12.73 | 15.86 | 10.35 | 2.77 |
| 36 | 14.23 | 16.10 | 9.43 | 2.32 | 13.61 | 16.44 | 9.58 | 2.34 | 12.87 | 16.14 | 10.22 | 2.45 | 12.20 | 15.48 | 10.25 | 2.78 |
| 37 | 13.74 | 15.77 | 9.34 | 2.31 | 13.11 | 16.11 | 9.49 | 2.32 | 12.37 | 15.79 | 10.13 | 2.44 | 11.69 | 15.10 | 10.15 | 2.78 |
| 38 | 13.26 | 15.44 | 9.24 | 2.29 | 12.63 | 15.77 | 9.39 | 2.31 | 11.89 | 15.43 | 10.04 | 2.44 | 11.19 | 14.71 | 10.04 | 2.78 |
| 39 | 12.79 | 15.10 | 9.14 | 2.28 | 12.15 | 15.43 | 9.29 | 2.30 | 11.41 | 15.08 | 9.94 | 2.43 | 10.69 | 14.33 | 9.92 | 2.78 |
| 40 | 12.32 | 14.77 | 9.03 | 2.26 | 11.68 | 15.09 | 9.19 | 2.28 | 10.94 | 14.72 | 9.84 | 2.42 | 10.21 | 13.93 | 9.80 | 2.79 |
| 41 | 11.87 | 14.43 | 8.92 | 2.25 | 11.22 | 14.75 | 9.08 | 2.27 | 10.48 | 14.35 | 9.74 | 2.41 | 9.74 | 13.54 | 9.68 | 2.79 |
| 42 | 11.42 | 14.10 | 8.81 | 2.23 | 10.77 | 14.41 | 8.98 | 2.25 | 10.03 | 13.99 | 9.64 | 2.40 | 9.28 | 13.14 | 9.55 | 2.79 |
| 43 | 10.99 | 13.76 | 8.70 | 2.21 | 10.34 | 14.06 | 8.86 | 2.24 | 9.59 | 13.63 | 9.52 | 2.39 | 8.82 | 12.74 | 9.41 | 2.79 |
| 44 | 10.56 | 13.42 | 8.58 | 2.19 | 9.91 | 13.72 | 8.75 | 2.22 | 9.16 | 13.26 | 9.41 | 2.37 | 8.38 | 12.34 | 9.27 | 2.78 |
| 45 | 10.15 | 13.08 | 8.46 | 2.17 | 9.49 | 13.37 | 8.63 | 2.20 | 8.74 | 12.89 | 9.29 | 2.36 | 7.95 | 11.94 | 9.12 | 2.78 |
| 46 | 9.74 | 12.74 | 8.33 | 2.15 | 9.08 | 13.03 | 8.51 | 2.18 | 8.33 | 12.52 | 9.17 | 2.35 | 7.53 | 11.54 | 8.97 | 2.78 |
| 47 | 9.35 | 12.40 | 8.20 | 2.13 | 8.68 | 12.68 | 8.38 | 2.16 | 7.93 | 12.16 | 9.04 | 2.33 | 7.13 | 11.14 | 8.82 | 2.77 |
| 48 | 8.96 | 12.06 | 8.07 | 2.10 | 8.28 | 12.33 | 8.26 | 2.13 | 7.54 | 11.79 | 8.91 | 2.31 | 6.73 | 10.73 | 8.66 | 2.76 |
| 49 | 8.58 | 11.73 | 7.94 | 2.07 | 7.90 | 11.99 | 8.13 | 2.11 | 7.16 | 11.42 | 8.78 | 2.30 | 6.34 | 10.33 | 8.49 | 2.76 |
| 50 | 8.21 | 11.39 | 7.80 | 2.05 | 7.53 | 11.64 | 7.99 | 2.08 | 6.79 | 11.05 | 8.64 | 2.28 | 5.97 | 9.93 | 8.32 | 2.75 |
| 51 | 7.85 | 11.05 | 7.66 | 2.02 | 7.17 | 11.30 | 7.85 | 2.05 | 6.43 | 10.69 | 8.50 | 2.25 | 5.60 | 9.53 | 8.14 | 2.74 |
| 52 | 7.50 | 10.72 | 7.52 | 1.99 | 6.82 | 10.96 | 7.71 | 2.03 | 6.08 | 10.32 | 8.36 | 2.23 | 5.25 | 9.13 | 7.96 | 2.72 |
| 53 | 7.16 | 10.39 | 7.37 | 1.95 | 6.47 | 10.61 | 7.57 | 1.99 | 5.74 | 9.96 | 8.21 | 2.21 | 4.91 | 8.74 | 7.77 | 2.71 |
| 54 | 6.83 | 10.06 | 7.23 | 1.92 | 6.14 | 10.27 | 7.42 | 1.96 | 5.41 | 9.59 | 8.05 | 2.18 | 4.58 | 8.35 | 7.58 | 2.69 |
| 55 | 6.50 | 9.73 | 7.07 | 1.88 | 5.81 | 9.94 | 7.27 | 1.93 | 5.09 | 9.23 | 7.90 | 2.15 | 4.26 | 7.96 | 7.38 | 2.67 |
| 56 | 6.19 | 9.40 | 6.92 | 1.84 | 5.50 | 9.60 | 7.12 | 1.89 | 4.78 | 8.88 | 7.74 | 2.12 | 3.96 | 7.58 | 7.18 | 2.65 |
| 57 | 5.88 | 9.07 | 6.77 | 1.80 | 5.19 | 9.27 | 6.97 | 1.85 | 4.48 | 8.52 | 7.57 | 2.09 | 3.66 | 7.20 | 6.97 | 2.62 |
| 58 | 5.59 | 8.75 | 6.61 | 1.76 | 4.90 | 8.93 | 6.81 | 1.81 | 4.19 | 8.17 | 7.40 | 2.05 | 3.38 | 6.82 | 6.76 | 2.59 |
| 59 | 5.30 | 8.43 | 6.45 | 1.71 | 4.61 | 8.60 | 6.65 | 1.76 | 3.91 | 7.82 | 7.23 | 2.01 | 3.11 | 6.46 | 6.54 | 2.55 |
| 60 | 5.01 | 8.12 | 6.29 | 1.67 | 4.33 | 8.28 | 6.49 | 1.72 | 3.64 | 7.48 | 7.05 | 1.96 | 2.86 | 6.09 | 6.31 | 2.50 |
| 61 | 4.74 | 7.80 | 6.14 | 1.63 | 4.05 | 7.96 | 6.33 | 1.67 | 3.38 | 7.14 | 6.86 | 1.91 | 2.61 | 5.74 | 6.07 | 2.44 |
| 62 | 4.47 | 7.49 | 5.98 | 1.58 | 3.79 | 7.64 | 6.17 | 1.63 | 3.13 | 6.80 | 6.67 | 1.85 | 2.38 | 5.39 | 5.81 | 2.37 |
| 63 | 4.19 | 7.17 | 5.83 | 1.55 | 3.54 | 7.32 | 6.01 | 1.58 | 2.90 | 6.48 | 6.47 | 1.78 | 2.16 | 5.04 | 5.53 | 2.26 |
| 64 | 3.90 | 6.85 | 5.70 | 1.52 | 3.31 | 7.01 | 5.85 | 1.54 | 2.69 | 6.18 | 6.25 | 1.70 | 1.93 | 4.66 | 5.21 | 2.11 |
| 65 | 3.56 | 6.52 | 5.57 | 1.49 | 3.12 | 6.69 | 5.71 | 1.51 | 2.50 | 5.94 | 6.01 | 1.61 | 1.68 | 4.21 | 4.82 | 1.87 |
| 66 | 3.32 | 6.25 | 5.45 | 1.48 | 2.88 | 6.40 | 5.59 | 1.50 | 2.28 | 5.63 | 5.88 | 1.60 | 1.51 | 3.93 | 4.66 | 1.85 |
| 67 | 3.09 | 5.98 | 5.33 | 1.47 | 2.66 | 6.12 | 5.47 | 1.49 | 2.08 | 5.34 | 5.75 | 1.59 | 1.35 | 3.66 | 4.49 | 1.84 |
| 68 | 2.87 | 5.72 | 5.21 | 1.46 | 2.45 | 5.85 | 5.35 | 1.48 | 1.89 | 5.05 | 5.61 | 1.58 | 1.21 | 3.41 | 4.32 | 1.82 |
| 69 | 2.67 | 5.46 | 5.09 | 1.44 | 2.25 | 5.58 | 5.23 | 1.47 | 1.72 | 4.77 | 5.47 | 1.56 | 1.08 | 3.16 | 4.15 | 1.80 |
| 70 | 2.48 | 5.21 | 4.96 | 1.43 | 2.07 | 5.32 | 5.11 | 1.45 | 1.56 | 4.50 | 5.33 | 1.55 | 0.96 | 2.93 | 3.99 | 1.78 |
| 71 | 2.31 | 4.97 | 4.84 | 1.41 | 1.90 | 5.07 | 4.98 | 1.44 | 1.42 | 4.24 | 5.19 | 1.54 | 0.86 | 2.71 | 3.82 | 1.76 |
| 72 | 2.14 | 4.74 | 4.71 | 1.39 | 1.74 | 4.82 | 4.86 | 1.42 | 1.28 | 3.99 | 5.04 | 1.52 | 0.76 | 2.50 | 3.66 | 1.74 |
| 73 | 1.99 | 4.51 | 4.59 | 1.38 | 1.59 | 4.58 | 4.73 | 1.41 | 1.16 | 3.74 | 4.90 | 1.51 | 0.67 | 2.30 | 3.50 | 1.72 |
| 74 | 1.85 | 4.29 | 4.46 | 1.36 | 1.46 | 4.35 | 4.60 | 1.39 | 1.05 | 3.51 | 4.75 | 1.49 | 0.60 | 2.12 | 3.34 | 1.69 |
| 75 | 1.71 | 4.08 | 4.33 | 1.34 | 1.33 | 4.13 | 4.48 | 1.37 | 0.94 | 3.29 | 4.61 | 1.48 | 0.53 | 1.95 | 3.19 | 1.67 |
| 76 | 1.59 | 3.88 | 4.21 | 1.32 | 1.22 | 3.92 | 4.35 | 1.35 | 0.85 | 3.08 | 4.47 | 1.46 | 0.46 | 1.78 | 3.03 | 1.64 |
| 77 | 1.48 | 3.69 | 4.08 | 1.30 | 1.11 | 3.71 | 4.22 | 1.33 | 0.76 | 2.88 | 4.32 | 1.44 | 0.41 | 1.63 | 2.88 | 1.61 |
| 78 | 1.37 | 3.50 | 3.95 | 1.27 | 1.02 | 3.51 | 4.09 | 1.31 | 0.69 | 2.69 | 4.18 | 1.42 | 0.36 | 1.49 | 2.74 | 1.59 |
| 79 | 1.27 | 3.32 | 3.83 | 1.25 | 0.93 | 3.33 | 3.97 | 1.29 | 0.62 | 2.51 | 4.04 | 1.40 | 0.31 | 1.36 | 2.60 | 1.56 |
| 80 | 1.18 | 3.15 | 3.70 | 1.23 | 0.84 | 3.14 | 3.84 | 1.26 | 0.55 | 2.34 | 3.90 | 1.38 | 0.28 | 1.24 | 2.46 | 1.53 |
| 81 | 1.09 | 2.99 | 3.58 | 1.20 | 0.77 | 2.97 | 3.71 | 1.24 | 0.50 | 2.18 | 3.76 | 1.35 | 0.24 | 1.12 | 2.33 | 1.50 |
| 82 | 1.02 | 2.83 | 3.45 | 1.17 | 0.70 | 2.80 | 3.59 | 1.21 | 0.44 | 2.02 | 3.62 | 1.33 | 0.21 | 1.02 | 2.20 | 1.47 |
| 83 | 0.94 | 2.68 | 3.33 | 1.14 | 0.64 | 2.65 | 3.46 | 1.19 | 0.40 | 1.88 | 3.48 | 1.30 | 0.18 | 0.92 | 2.07 | 1.44 |
| 84 | 0.88 | 2.53 | 3.20 | 1.11 | 0.58 | 2.49 | 3.33 | 1.16 | 0.35 | 1.74 | 3.35 | 1.28 | 0.16 | 0.83 | 1.95 | 1.41 |
| 85 | 0.81 | 2.39 | 3.08 | 1.08 | 0.52 | 2.35 | 3.21 | 1.13 | 0.32 | 1.61 | 3.21 | 1.25 | 0.14 | 0.75 | 1.83 | 1.37 |
| 86 | 0.75 | 2.26 | 2.95 | 1.05 | 0.48 | 2.21 | 3.08 | 1.09 | 0.28 | 1.49 | 3.08 | 1.22 | 0.12 | 0.67 | 1.72 | 1.34 |
| 87 | 0.70 | 2.13 | 2.82 | 1.01 | 0.43 | 2.07 | 2.95 | 1.06 | 0.25 | 1.37 | 2.94 | 1.18 | 0.10 | 0.60 | 1.60 | 1.30 |
| 88 | 0.65 | 2.01 | 2.69 | 0.97 | 0.39 | 1.94 | 2.82 | 1.02 | 0.22 | 1.26 | 2.80 | 1.15 | 0.09 | 0.54 | 1.50 | 1.27 |
| 89 | 0.60 | 1.89 | 2.55 | 0.92 | 0.35 | 1.82 | 2.68 | 0.98 | 0.20 | 1.15 | 2.66 | 1.11 | 0.08 | 0.48 | 1.39 | 1.23 |
| 90 | 0.56 | 1.78 | 2.41 | 0.87 | 0.32 | 1.70 | 2.54 | 0.93 | 0.17 | 1.05 | 2.52 | 1.07 | 0.06 | 0.42 | 1.28 | 1.19 |
| 91 | 0.52 | 1.66 | 2.26 | 0.82 | 0.28 | 1.58 | 2.39 | 0.88 | 0.15 | 0.96 | 2.38 | 1.02 | 0.05 | 0.37 | 1.18 | 1.15 |
| 92 | 0.48 | 1.55 | 2.10 | 0.75 | 0.25 | 1.46 | 2.24 | 0.81 | 0.13 | 0.86 | 2.22 | 0.97 | 0.04 | 0.32 | 1.07 | 1.10 |
| 93 | 0.44 | 1.43 | 1.93 | 0.68 | 0.23 | 1.34 | 2.07 | 0.74 | 0.11 | 0.77 | 2.06 | 0.90 | 0.04 | 0.27 | 0.97 | 1.05 |
| 94 | 0.41 | 1.31 | 1.74 | 0.59 | 0.20 | 1.22 | 1.88 | 0.66 | 0.10 | 0.67 | 1.89 | 0.83 | 0.03 | 0.22 | 0.86 | 1.00 |
| 95 | 0.37 | 1.19 | 1.52 | 0.50 | 0.17 | 1.10 | 1.66 | 0.57 | 0.08 | 0.58 | 1.69 | 0.75 | 0.02 | 0.18 | 0.74 | 0.94 |
| 96 | 0.34 | 1.05 | 1.27 | 0.38 | 0.15 | 0.96 | 1.42 | 0.45 | 0.06 | 0.47 | 1.47 | 0.65 | 0.02 | 0.13 | 0.62 | 0.87 |
| 97 | 0.30 | 0.89 | 0.98 | 0.26 | 0.12 | 0.81 | 1.14 | 0.32 | 0.05 | 0.37 | 1.22 | 0.52 | 0.01 | 0.09 | 0.48 | 0.78 |
| 98 | 0.26 | 0.70 | 0.64 | 0.13 | 0.09 | 0.63 | 0.80 | 0.19 | 0.03 | 0.25 | 0.92 | 0.37 | 0.00 | 0.05 | 0.33 | 0.64 |
| 99 | 0.19 | 0.41 | 0.27 | 0.04 | 0.05 | 0.40 | 0.40 | 0.06 | 0.01 | 0.12 | 0.54 | 0.19 | 0.00 | 0.01 | 0.16 | 0.43 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 37.00 | 25.52 | 10.89 | 2.36 | 36.61 | 25.84 | 10.93 | 2.36 | 35.95 | 25.96 | 11.35 | 2.39 | 35.90 | 25.83 | 11.43 | 2.46 |
| 1 | 36.24 | 25.31 | 10.86 | 2.36 | 35.85 | 25.64 | 10.91 | 2.36 | 35.18 | 25.76 | 11.34 | 2.39 | 35.12 | 25.62 | 11.42 | 2.46 |
| 2 | 35.49 | 25.11 | 10.83 | 2.36 | 35.09 | 25.43 | 10.88 | 2.36 | 34.42 | 25.54 | 11.32 | 2.39 | 34.34 | 25.41 | 11.41 | 2.47 |
| 3 | 34.74 | 24.90 | 10.81 | 2.36 | 34.34 | 25.22 | 10.86 | 2.36 | 33.66 | 25.33 | 11.30 | 2.39 | 33.57 | 25.19 | 11.39 | 2.47 |
| 4 | 34.00 | 24.68 | 10.78 | 2.36 | 33.59 | 25.01 | 10.83 | 2.36 | 32.91 | 25.11 | 11.29 | 2.39 | 32.81 | 24.97 | 11.38 | 2.47 |
| 5 | 33.27 | 24.46 | 10.75 | 2.35 | 32.85 | 24.80 | 10.80 | 2.36 | 32.17 | 24.89 | 11.27 | 2.39 | 32.05 | 24.74 | 11.36 | 2.48 |
| 6 | 32.54 | 24.24 | 10.72 | 2.35 | 32.12 | 24.58 | 10.77 | 2.35 | 31.43 | 24.66 | 11.24 | 2.39 | 31.30 | 24.51 | 11.34 | 2.48 |
| 7 | 31.82 | 24.01 | 10.68 | 2.35 | 31.39 | 24.35 | 10.74 | 2.35 | 30.69 | 24.42 | 11.22 | 2.39 | 30.55 | 24.27 | 11.33 | 2.49 |
| 8 | 31.10 | 23.78 | 10.65 | 2.35 | 30.67 | 24.12 | 10.71 | 2.35 | 29.97 | 24.19 | 11.20 | 2.39 | 29.81 | 24.03 | 11.31 | 2.49 |
| 9 | 30.40 | 23.55 | 10.62 | 2.35 | 29.95 | 23.89 | 10.68 | 2.35 | 29.24 | 23.94 | 11.17 | 2.39 | 29.07 | 23.78 | 11.28 | 2.50 |
| 10 | 29.69 | 23.31 | 10.58 | 2.34 | 29.24 | 23.65 | 10.64 | 2.35 | 28.53 | 23.70 | 11.15 | 2.39 | 28.35 | 23.53 | 11.26 | 2.50 |
| 11 | 29.00 | 23.07 | 10.54 | 2.34 | 28.54 | 23.41 | 10.61 | 2.34 | 27.82 | 23.45 | 11.12 | 2.39 | 27.62 | 23.27 | 11.24 | 2.51 |
| 12 | 28.31 | 22.82 | 10.50 | 2.34 | 27.85 | 23.17 | 10.57 | 2.34 | 27.12 | 23.19 | 11.09 | 2.39 | 26.91 | 23.01 | 11.21 | 2.51 |
| 13 | 27.63 | 22.57 | 10.46 | 2.33 | 27.16 | 22.92 | 10.53 | 2.34 | 26.43 | 22.93 | 11.06 | 2.39 | 26.20 | 22.74 | 11.18 | 2.52 |
| 14 | 26.95 | 22.31 | 10.42 | 2.33 | 26.48 | 22.66 | 10.49 | 2.33 | 25.74 | 22.67 | 11.03 | 2.39 | 25.50 | 22.47 | 11.15 | 2.52 |
| 15 | 26.28 | 22.06 | 10.37 | 2.33 | 25.80 | 22.41 | 10.45 | 2.33 | 25.06 | 22.40 | 11.00 | 2.39 | 24.81 | 22.19 | 11.12 | 2.53 |
| 16 | 25.62 | 21.79 | 10.33 | 2.32 | 25.13 | 22.15 | 10.40 | 2.33 | 24.39 | 22.13 | 10.96 | 2.39 | 24.12 | 21.91 | 11.09 | 2.53 |
| 17 | 24.97 | 21.53 | 10.28 | 2.32 | 24.47 | 21.88 | 10.36 | 2.33 | 23.72 | 21.85 | 10.92 | 2.39 | 23.44 | 21.62 | 11.05 | 2.54 |
| 18 | 24.32 | 21.26 | 10.23 | 2.32 | 23.82 | 21.61 | 10.31 | 2.32 | 23.07 | 21.57 | 10.88 | 2.39 | 22.76 | 21.33 | 11.01 | 2.54 |
| 19 | 23.68 | 20.98 | 10.17 | 2.31 | 23.18 | 21.34 | 10.26 | 2.32 | 22.42 | 21.28 | 10.84 | 2.38 | 22.10 | 21.03 | 10.97 | 2.55 |
| 20 | 23.05 | 20.70 | 10.12 | 2.31 | 22.54 | 21.06 | 10.21 | 2.31 | 21.77 | 20.99 | 10.80 | 2.38 | 21.44 | 20.73 | 10.93 | 2.55 |
| 21 | 22.42 | 20.42 | 10.06 | 2.30 | 21.91 | 20.78 | 10.16 | 2.31 | 21.14 | 20.70 | 10.75 | 2.38 | 20.79 | 20.42 | 10.88 | 2.56 |
| 22 | 21.81 | 20.14 | 10.00 | 2.30 | 21.29 | 20.49 | 10.10 | 2.30 | 20.51 | 20.40 | 10.70 | 2.38 | 20.15 | 20.10 | 10.83 | 2.56 |
| 23 | 21.20 | 19.85 | 9.94 | 2.29 | 20.67 | 20.21 | 10.04 | 2.30 | 19.89 | 20.09 | 10.65 | 2.38 | 19.51 | 19.78 | 10.78 | 2.57 |
| 24 | 20.60 | 19.56 | 9.88 | 2.29 | 20.07 | 19.91 | 9.98 | 2.29 | 19.28 | 19.79 | 10.60 | 2.38 | 18.89 | 19.46 | 10.72 | 2.58 |
| 25 | 20.01 | 19.26 | 9.81 | 2.28 | 19.47 | 19.62 | 9.92 | 2.29 | 18.68 | 19.47 | 10.55 | 2.37 | 18.27 | 19.13 | 10.67 | 2.58 |
| 26 | 19.42 | 18.96 | 9.75 | 2.27 | 18.88 | 19.32 | 9.86 | 2.28 | 18.09 | 19.16 | 10.49 | 2.37 | 17.66 | 18.80 | 10.61 | 2.59 |
| 27 | 18.85 | 18.66 | 9.68 | 2.26 | 18.30 | 19.01 | 9.79 | 2.27 | 17.50 | 18.84 | 10.43 | 2.37 | 17.06 | 18.46 | 10.54 | 2.59 |
| 28 | 18.28 | 18.35 | 9.60 | 2.26 | 17.72 | 18.71 | 9.72 | 2.27 | 16.92 | 18.52 | 10.37 | 2.36 | 16.46 | 18.12 | 10.47 | 2.60 |
| 29 | 17.72 | 18.05 | 9.53 | 2.25 | 17.16 | 18.40 | 9.65 | 2.26 | 16.35 | 18.19 | 10.30 | 2.36 | 15.88 | 17.77 | 10.40 | 2.60 |
| 30 | 17.17 | 17.73 | 9.45 | 2.24 | 16.60 | 18.08 | 9.57 | 2.25 | 15.79 | 17.86 | 10.23 | 2.36 | 15.30 | 17.42 | 10.33 | 2.61 |
| 31 | 16.63 | 17.42 | 9.37 | 2.23 | 16.06 | 17.77 | 9.49 | 2.24 | 15.24 | 17.52 | 10.16 | 2.35 | 14.74 | 17.06 | 10.25 | 2.61 |
| 32 | 16.10 | 17.10 | 9.28 | 2.22 | 15.52 | 17.45 | 9.41 | 2.23 | 14.70 | 17.18 | 10.09 | 2.35 | 14.18 | 16.70 | 10.16 | 2.62 |
| 33 | 15.58 | 16.78 | 9.20 | 2.21 | 14.99 | 17.12 | 9.33 | 2.22 | 14.17 | 16.84 | 10.01 | 2.34 | 13.63 | 16.33 | 10.08 | 2.62 |
| 34 | 15.06 | 16.46 | 9.10 | 2.20 | 14.47 | 16.80 | 9.24 | 2.21 | 13.65 | 16.50 | 9.93 | 2.34 | 13.09 | 15.96 | 9.98 | 2.63 |
| 35 | 14.55 | 16.14 | 9.01 | 2.19 | 13.96 | 16.47 | 9.15 | 2.20 | 13.13 | 16.15 | 9.84 | 2.33 | 12.56 | 15.59 | 9.89 | 2.63 |
| 36 | 14.06 | 15.81 | 8.92 | 2.17 | 13.45 | 16.14 | 9.06 | 2.19 | 12.63 | 15.80 | 9.75 | 2.32 | 12.04 | 15.21 | 9.79 | 2.63 |
| 37 | 13.57 | 15.48 | 8.82 | 2.16 | 12.96 | 15.81 | 8.96 | 2.18 | 12.13 | 15.45 | 9.66 | 2.32 | 11.54 | 14.83 | 9.68 | 2.63 |
| 38 | 13.09 | 15.15 | 8.71 | 2.14 | 12.48 | 15.48 | 8.86 | 2.16 | 11.65 | 15.09 | 9.57 | 2.31 | 11.04 | 14.45 | 9.57 | 2.64 |
| 39 | 12.62 | 14.82 | 8.61 | 2.13 | 12.00 | 15.14 | 8.76 | 2.15 | 11.17 | 14.74 | 9.47 | 2.30 | 10.55 | 14.07 | 9.46 | 2.64 |
| 40 | 12.16 | 14.49 | 8.50 | 2.11 | 11.54 | 14.80 | 8.66 | 2.13 | 10.71 | 14.38 | 9.37 | 2.29 | 10.07 | 13.68 | 9.34 | 2.64 |
| 41 | 11.71 | 14.16 | 8.39 | 2.09 | 11.09 | 14.46 | 8.55 | 2.12 | 10.25 | 14.02 | 9.26 | 2.28 | 9.60 | 13.29 | 9.21 | 2.64 |
| 42 | 11.27 | 13.82 | 8.27 | 2.08 | 10.64 | 14.12 | 8.44 | 2.10 | 9.80 | 13.65 | 9.15 | 2.27 | 9.14 | 12.89 | 9.08 | 2.64 |
| 43 | 10.84 | 13.49 | 8.15 | 2.06 | 10.20 | 13.78 | 8.32 | 2.08 | 9.37 | 13.29 | 9.03 | 2.25 | 8.69 | 12.50 | 8.95 | 2.64 |
| 44 | 10.42 | 13.15 | 8.03 | 2.03 | 9.78 | 13.44 | 8.20 | 2.06 | 8.94 | 12.92 | 8.92 | 2.24 | 8.25 | 12.10 | 8.81 | 2.63 |
| 45 | 10.01 | 12.82 | 7.90 | 2.01 | 9.36 | 13.10 | 8.08 | 2.04 | 8.52 | 12.56 | 8.79 | 2.23 | 7.83 | 11.71 | 8.66 | 2.63 |
| 46 | 9.60 | 12.48 | 7.78 | 1.99 | 8.95 | 12.76 | 7.95 | 2.02 | 8.12 | 12.19 | 8.67 | 2.21 | 7.41 | 11.31 | 8.51 | 2.62 |
| 47 | 9.21 | 12.14 | 7.64 | 1.96 | 8.56 | 12.41 | 7.82 | 1.99 | 7.72 | 11.82 | 8.54 | 2.19 | 7.01 | 10.91 | 8.35 | 2.62 |
| 48 | 8.82 | 11.81 | 7.51 | 1.93 | 8.17 | 12.07 | 7.69 | 1.97 | 7.33 | 11.46 | 8.40 | 2.18 | 6.61 | 10.52 | 8.19 | 2.61 |
| 49 | 8.45 | 11.48 | 7.37 | 1.90 | 7.79 | 11.73 | 7.56 | 1.94 | 6.96 | 11.09 | 8.26 | 2.16 | 6.23 | 10.12 | 8.03 | 2.60 |
| 50 | 8.08 | 11.14 | 7.23 | 1.87 | 7.42 | 11.39 | 7.42 | 1.91 | 6.59 | 10.73 | 8.12 | 2.13 | 5.86 | 9.72 | 7.85 | 2.59 |
| 51 | 7.73 | 10.81 | 7.08 | 1.84 | 7.06 | 11.05 | 7.27 | 1.88 | 6.24 | 10.36 | 7.97 | 2.11 | 5.50 | 9.33 | 7.68 | 2.58 |
| 52 | 7.38 | 10.48 | 6.93 | 1.81 | 6.72 | 10.71 | 7.13 | 1.85 | 5.89 | 10.00 | 7.82 | 2.09 | 5.15 | 8.94 | 7.49 | 2.56 |
| 53 | 7.04 | 10.15 | 6.78 | 1.77 | 6.38 | 10.37 | 6.98 | 1.81 | 5.55 | 9.64 | 7.67 | 2.06 | 4.82 | 8.55 | 7.31 | 2.55 |
| 54 | 6.72 | 9.83 | 6.63 | 1.73 | 6.05 | 10.04 | 6.83 | 1.78 | 5.23 | 9.28 | 7.51 | 2.03 | 4.49 | 8.16 | 7.11 | 2.53 |
| 55 | 6.40 | 9.50 | 6.47 | 1.69 | 5.72 | 9.70 | 6.67 | 1.74 | 4.91 | 8.92 | 7.34 | 2.00 | 4.18 | 7.78 | 6.91 | 2.51 |
| 56 | 6.09 | 9.18 | 6.31 | 1.65 | 5.41 | 9.37 | 6.51 | 1.70 | 4.61 | 8.57 | 7.17 | 1.96 | 3.88 | 7.40 | 6.71 | 2.48 |
| 57 | 5.79 | 8.86 | 6.15 | 1.60 | 5.11 | 9.04 | 6.35 | 1.65 | 4.31 | 8.21 | 7.00 | 1.93 | 3.59 | 7.02 | 6.49 | 2.45 |
| 58 | 5.49 | 8.55 | 5.99 | 1.55 | 4.82 | 8.72 | 6.19 | 1.61 | 4.03 | 7.86 | 6.82 | 1.89 | 3.31 | 6.65 | 6.27 | 2.41 |
| 59 | 5.21 | 8.24 | 5.83 | 1.51 | 4.53 | 8.40 | 6.03 | 1.56 | 3.75 | 7.51 | 6.63 | 1.84 | 3.04 | 6.27 | 6.04 | 2.37 |
| 60 | 4.93 | 7.93 | 5.67 | 1.46 | 4.26 | 8.08 | 5.86 | 1.51 | 3.48 | 7.16 | 6.43 | 1.79 | 2.78 | 5.90 | 5.78 | 2.32 |
| 61 | 4.66 | 7.63 | 5.52 | 1.41 | 3.99 | 7.77 | 5.70 | 1.46 | 3.23 | 6.82 | 6.22 | 1.73 | 2.53 | 5.52 | 5.51 | 2.25 |
| 62 | 4.39 | 7.34 | 5.37 | 1.37 | 3.73 | 7.46 | 5.54 | 1.41 | 2.99 | 6.48 | 6.00 | 1.66 | 2.29 | 5.12 | 5.18 | 2.16 |
| 63 | 4.12 | 7.04 | 5.24 | 1.33 | 3.49 | 7.17 | 5.39 | 1.36 | 2.76 | 6.15 | 5.76 | 1.58 | 2.03 | 4.66 | 4.79 | 2.04 |
| 64 | 3.82 | 6.74 | 5.12 | 1.30 | 3.28 | 6.89 | 5.25 | 1.32 | 2.58 | 5.87 | 5.53 | 1.48 | 1.72 | 4.06 | 4.23 | 1.86 |
| 65 | 3.42 | 6.41 | 5.02 | 1.28 | 3.13 | 6.60 | 5.13 | 1.30 | 2.48 | 5.79 | 5.38 | 1.38 | 1.23 | 3.04 | 3.32 | 1.56 |
| 66 | 3.19 | 6.14 | 4.91 | 1.27 | 2.90 | 6.33 | 5.03 | 1.29 | 2.27 | 5.50 | 5.26 | 1.37 | 1.09 | 2.81 | 3.18 | 1.54 |
| 67 | 2.97 | 5.88 | 4.81 | 1.26 | 2.68 | 6.06 | 4.92 | 1.28 | 2.07 | 5.21 | 5.14 | 1.36 | 0.97 | 2.60 | 3.04 | 1.51 |
| 68 | 2.76 | 5.63 | 4.70 | 1.24 | 2.47 | 5.80 | 4.82 | 1.26 | 1.89 | 4.94 | 5.02 | 1.35 | 0.86 | 2.39 | 2.90 | 1.49 |
| 69 | 2.56 | 5.38 | 4.60 | 1.23 | 2.28 | 5.54 | 4.71 | 1.25 | 1.72 | 4.67 | 4.90 | 1.34 | 0.76 | 2.20 | 2.76 | 1.47 |
| 70 | 2.38 | 5.14 | 4.49 | 1.22 | 2.10 | 5.29 | 4.61 | 1.24 | 1.57 | 4.41 | 4.78 | 1.33 | 0.67 | 2.02 | 2.62 | 1.44 |
| 71 | 2.21 | 4.90 | 4.38 | 1.20 | 1.94 | 5.05 | 4.50 | 1.23 | 1.42 | 4.16 | 4.65 | 1.32 | 0.59 | 1.85 | 2.49 | 1.42 |
| 72 | 2.05 | 4.67 | 4.27 | 1.19 | 1.78 | 4.81 | 4.39 | 1.21 | 1.29 | 3.91 | 4.53 | 1.30 | 0.52 | 1.69 | 2.36 | 1.39 |
| 73 | 1.90 | 4.45 | 4.16 | 1.17 | 1.64 | 4.58 | 4.29 | 1.20 | 1.17 | 3.68 | 4.40 | 1.29 | 0.46 | 1.54 | 2.24 | 1.36 |
| 74 | 1.77 | 4.24 | 4.05 | 1.16 | 1.50 | 4.36 | 4.18 | 1.18 | 1.06 | 3.46 | 4.28 | 1.28 | 0.40 | 1.41 | 2.12 | 1.34 |
| 75 | 1.64 | 4.03 | 3.94 | 1.14 | 1.38 | 4.15 | 4.07 | 1.17 | 0.96 | 3.25 | 4.16 | 1.26 | 0.35 | 1.28 | 2.00 | 1.31 |
| 76 | 1.52 | 3.84 | 3.83 | 1.12 | 1.27 | 3.94 | 3.96 | 1.15 | 0.86 | 3.05 | 4.03 | 1.24 | 0.31 | 1.16 | 1.89 | 1.28 |
| 77 | 1.41 | 3.65 | 3.72 | 1.10 | 1.16 | 3.75 | 3.86 | 1.13 | 0.78 | 2.85 | 3.91 | 1.23 | 0.27 | 1.05 | 1.78 | 1.25 |
| 78 | 1.30 | 3.46 | 3.62 | 1.09 | 1.06 | 3.56 | 3.75 | 1.12 | 0.70 | 2.67 | 3.79 | 1.21 | 0.23 | 0.95 | 1.68 | 1.23 |
| 79 | 1.21 | 3.29 | 3.51 | 1.07 | 0.97 | 3.37 | 3.64 | 1.10 | 0.63 | 2.49 | 3.67 | 1.19 | 0.20 | 0.86 | 1.58 | 1.20 |
| 80 | 1.12 | 3.12 | 3.40 | 1.05 | 0.89 | 3.20 | 3.53 | 1.08 | 0.57 | 2.33 | 3.55 | 1.17 | 0.18 | 0.78 | 1.49 | 1.17 |
| 81 | 1.04 | 2.96 | 3.29 | 1.02 | 0.81 | 3.03 | 3.43 | 1.06 | 0.51 | 2.17 | 3.43 | 1.16 | 0.15 | 0.70 | 1.39 | 1.14 |
| 82 | 0.96 | 2.81 | 3.19 | 1.00 | 0.74 | 2.87 | 3.32 | 1.04 | 0.46 | 2.02 | 3.31 | 1.14 | 0.13 | 0.63 | 1.31 | 1.11 |
| 83 | 0.89 | 2.66 | 3.08 | 0.98 | 0.68 | 2.71 | 3.21 | 1.02 | 0.41 | 1.88 | 3.19 | 1.11 | 0.12 | 0.56 | 1.22 | 1.08 |
| 84 | 0.83 | 2.52 | 2.97 | 0.96 | 0.62 | 2.56 | 3.11 | 0.99 | 0.37 | 1.75 | 3.08 | 1.09 | 0.10 | 0.50 | 1.14 | 1.06 |
| 85 | 0.76 | 2.38 | 2.86 | 0.93 | 0.56 | 2.42 | 3.00 | 0.97 | 0.33 | 1.62 | 2.96 | 1.07 | 0.09 | 0.45 | 1.07 | 1.03 |
| 86 | 0.71 | 2.25 | 2.75 | 0.90 | 0.51 | 2.28 | 2.89 | 0.94 | 0.29 | 1.50 | 2.85 | 1.05 | 0.07 | 0.40 | 0.99 | 1.00 |
| 87 | 0.66 | 2.12 | 2.64 | 0.87 | 0.47 | 2.15 | 2.78 | 0.91 | 0.26 | 1.39 | 2.73 | 1.02 | 0.06 | 0.36 | 0.92 | 0.97 |
| 88 | 0.61 | 2.00 | 2.53 | 0.84 | 0.42 | 2.02 | 2.67 | 0.88 | 0.23 | 1.28 | 2.61 | 0.99 | 0.05 | 0.32 | 0.85 | 0.94 |
| 89 | 0.56 | 1.88 | 2.41 | 0.80 | 0.38 | 1.90 | 2.55 | 0.85 | 0.21 | 1.18 | 2.49 | 0.96 | 0.05 | 0.28 | 0.79 | 0.91 |
| 90 | 0.52 | 1.77 | 2.29 | 0.76 | 0.35 | 1.78 | 2.43 | 0.81 | 0.18 | 1.08 | 2.37 | 0.93 | 0.04 | 0.24 | 0.73 | 0.88 |
| 91 | 0.48 | 1.65 | 2.16 | 0.72 | 0.31 | 1.66 | 2.30 | 0.77 | 0.16 | 0.98 | 2.25 | 0.89 | 0.03 | 0.21 | 0.66 | 0.85 |
| 92 | 0.44 | 1.54 | 2.02 | 0.67 | 0.28 | 1.54 | 2.16 | 0.72 | 0.14 | 0.89 | 2.11 | 0.85 | 0.03 | 0.18 | 0.60 | 0.82 |
| 93 | 0.40 | 1.42 | 1.86 | 0.61 | 0.25 | 1.42 | 2.00 | 0.66 | 0.12 | 0.79 | 1.97 | 0.80 | 0.02 | 0.15 | 0.54 | 0.79 |
| 94 | 0.37 | 1.30 | 1.69 | 0.54 | 0.22 | 1.29 | 1.83 | 0.59 | 0.10 | 0.70 | 1.82 | 0.74 | 0.02 | 0.12 | 0.48 | 0.75 |
| 95 | 0.34 | 1.18 | 1.49 | 0.46 | 0.19 | 1.16 | 1.63 | 0.51 | 0.09 | 0.60 | 1.64 | 0.67 | 0.01 | 0.10 | 0.42 | 0.71 |
| 96 | 0.30 | 1.04 | 1.25 | 0.36 | 0.16 | 1.02 | 1.40 | 0.41 | 0.07 | 0.50 | 1.44 | 0.59 | 0.01 | 0.07 | 0.35 | 0.67 |
| 97 | 0.27 | 0.88 | 0.98 | 0.25 | 0.13 | 0.86 | 1.12 | 0.30 | 0.05 | 0.39 | 1.21 | 0.49 | 0.01 | 0.05 | 0.28 | 0.61 |
| 98 | 0.22 | 0.68 | 0.65 | 0.13 | 0.10 | 0.67 | 0.78 | 0.17 | 0.03 | 0.26 | 0.92 | 0.35 | 0.00 | 0.02 | 0.19 | 0.53 |
| 99 | 0.16 | 0.40 | 0.29 | 0.04 | 0.06 | 0.41 | 0.39 | 0.06 | 0.01 | 0.13 | 0.55 | 0.18 | 0.00 | 0.01 | 0.10 | 0.37 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 65.15 | 9.00 | 2.87 | 63.51 | 9.80 | 2.98 | 62.81 | 9.82 | 3.32 |
| 1 | 64.19 | 8.97 | 2.87 | 62.54 | 9.79 | 2.98 | 61.81 | 9.80 | 3.33 |
| 2 | 63.24 | 8.95 | 2.86 | 61.57 | 9.77 | 2.98 | 60.81 | 9.78 | 3.34 |
| 3 | 62.29 | 8.92 | 2.86 | 60.60 | 9.74 | 2.97 | 59.81 | 9.75 | 3.35 |
| 4 | 61.34 | 8.89 | 2.86 | 59.63 | 9.72 | 2.97 | 58.81 | 9.73 | 3.35 |
| 5 | 60.40 | 8.87 | 2.85 | 58.67 | 9.70 | 2.97 | 57.82 | 9.71 | 3.36 |
| 6 | 59.46 | 8.84 | 2.85 | 57.71 | 9.68 | 2.97 | 56.82 | 9.68 | 3.37 |
| 7 | 58.52 | 8.81 | 2.84 | 56.75 | 9.65 | 2.97 | 55.83 | 9.65 | 3.38 |
| 8 | 57.58 | 8.78 | 2.84 | 55.79 | 9.63 | 2.97 | 54.84 | 9.62 | 3.38 |
| 9 | 56.64 | 8.75 | 2.84 | 54.84 | 9.60 | 2.97 | 53.85 | 9.59 | 3.39 |
| 10 | 55.71 | 8.71 | 2.83 | 53.88 | 9.57 | 2.97 | 52.86 | 9.56 | 3.40 |
| 11 | 54.78 | 8.68 | 2.83 | 52.93 | 9.54 | 2.96 | 51.87 | 9.53 | 3.41 |
| 12 | 53.85 | 8.64 | 2.82 | 51.99 | 9.51 | 2.96 | 50.89 | 9.49 | 3.41 |
| 13 | 52.92 | 8.61 | 2.81 | 51.04 | 9.48 | 2.96 | 49.91 | 9.46 | 3.42 |
| 14 | 52.00 | 8.57 | 2.81 | 50.10 | 9.44 | 2.96 | 48.93 | 9.42 | 3.43 |
| 15 | 51.08 | 8.53 | 2.80 | 49.16 | 9.41 | 2.95 | 47.95 | 9.38 | 3.44 |
| 16 | 50.16 | 8.49 | 2.80 | 48.23 | 9.37 | 2.95 | 46.98 | 9.34 | 3.44 |
| 17 | 49.25 | 8.45 | 2.79 | 47.29 | 9.34 | 2.95 | 46.00 | 9.30 | 3.45 |
| 18 | 48.34 | 8.41 | 2.78 | 46.36 | 9.30 | 2.94 | 45.04 | 9.25 | 3.46 |
| 19 | 47.43 | 8.37 | 2.77 | 45.44 | 9.26 | 2.94 | 44.07 | 9.21 | 3.46 |
| 20 | 46.53 | 8.32 | 2.77 | 44.52 | 9.22 | 2.94 | 43.11 | 9.16 | 3.47 |
| 21 | 45.63 | 8.27 | 2.76 | 43.60 | 9.17 | 2.93 | 42.15 | 9.11 | 3.48 |
| 22 | 44.74 | 8.23 | 2.75 | 42.68 | 9.13 | 2.93 | 41.19 | 9.05 | 3.48 |
| 23 | 43.84 | 8.18 | 2.74 | 41.77 | 9.08 | 2.92 | 40.24 | 9.00 | 3.49 |
| 24 | 42.96 | 8.13 | 2.73 | 40.87 | 9.03 | 2.92 | 39.29 | 8.94 | 3.49 |
| 25 | 42.07 | 8.08 | 2.72 | 39.96 | 8.98 | 2.91 | 38.35 | 8.88 | 3.50 |
| 26 | 41.19 | 8.02 | 2.71 | 39.07 | 8.93 | 2.90 | 37.41 | 8.82 | 3.50 |
| 27 | 40.31 | 7.97 | 2.70 | 38.17 | 8.88 | 2.90 | 36.48 | 8.76 | 3.51 |
| 28 | 39.44 | 7.91 | 2.68 | 37.28 | 8.82 | 2.89 | 35.55 | 8.69 | 3.51 |
| 29 | 38.58 | 7.85 | 2.67 | 36.40 | 8.77 | 2.88 | 34.62 | 8.63 | 3.51 |
| 30 | 37.71 | 7.79 | 2.66 | 35.52 | 8.71 | 2.87 | 33.70 | 8.56 | 3.51 |
| 31 | 36.86 | 7.73 | 2.64 | 34.65 | 8.65 | 2.86 | 32.79 | 8.48 | 3.52 |
| 32 | 36.00 | 7.67 | 2.63 | 33.78 | 8.59 | 2.86 | 31.88 | 8.41 | 3.52 |
| 33 | 35.16 | 7.60 | 2.62 | 32.92 | 8.52 | 2.84 | 30.97 | 8.33 | 3.52 |
| 34 | 34.31 | 7.54 | 2.60 | 32.06 | 8.46 | 2.83 | 30.08 | 8.25 | 3.52 |
| 35 | 33.47 | 7.47 | 2.58 | 31.20 | 8.39 | 2.82 | 29.19 | 8.17 | 3.52 |
| 36 | 32.64 | 7.40 | 2.57 | 30.36 | 8.32 | 2.81 | 28.30 | 8.09 | 3.52 |
| 37 | 31.81 | 7.33 | 2.55 | 29.52 | 8.25 | 2.80 | 27.42 | 8.00 | 3.52 |
| 38 | 30.99 | 7.25 | 2.53 | 28.68 | 8.17 | 2.78 | 26.55 | 7.91 | 3.52 |
| 39 | 30.18 | 7.18 | 2.51 | 27.86 | 8.10 | 2.77 | 25.69 | 7.82 | 3.51 |
| 40 | 29.37 | 7.10 | 2.49 | 27.03 | 8.02 | 2.75 | 24.83 | 7.72 | 3.51 |
| 41 | 28.56 | 7.02 | 2.46 | 26.22 | 7.94 | 2.74 | 23.99 | 7.63 | 3.50 |
| 42 | 27.76 | 6.94 | 2.44 | 25.41 | 7.86 | 2.72 | 23.15 | 7.53 | 3.50 |
| 43 | 26.97 | 6.86 | 2.42 | 24.61 | 7.77 | 2.70 | 22.31 | 7.42 | 3.49 |
| 44 | 26.18 | 6.78 | 2.39 | 23.81 | 7.69 | 2.68 | 21.49 | 7.32 | 3.48 |
| 45 | 25.40 | 6.69 | 2.37 | 23.02 | 7.60 | 2.66 | 20.68 | 7.21 | 3.47 |
| 46 | 24.63 | 6.60 | 2.34 | 22.24 | 7.51 | 2.64 | 19.87 | 7.10 | 3.46 |
| 47 | 23.86 | 6.51 | 2.31 | 21.47 | 7.41 | 2.62 | 19.08 | 6.99 | 3.45 |
| 48 | 23.10 | 6.42 | 2.28 | 20.70 | 7.32 | 2.59 | 18.29 | 6.87 | 3.44 |
| 49 | 22.34 | 6.33 | 2.25 | 19.95 | 7.22 | 2.57 | 17.51 | 6.76 | 3.43 |
| 50 | 21.59 | 6.23 | 2.22 | 19.19 | 7.12 | 2.54 | 16.75 | 6.64 | 3.41 |
| 51 | 20.85 | 6.13 | 2.18 | 18.45 | 7.02 | 2.51 | 15.99 | 6.51 | 3.39 |
| 52 | 20.11 | 6.04 | 2.15 | 17.72 | 6.92 | 2.48 | 15.25 | 6.39 | 3.37 |
| 53 | 19.38 | 5.93 | 2.11 | 16.99 | 6.81 | 2.45 | 14.52 | 6.26 | 3.35 |
| 54 | 18.66 | 5.83 | 2.07 | 16.27 | 6.70 | 2.42 | 13.79 | 6.13 | 3.33 |
| 55 | 17.94 | 5.73 | 2.03 | 15.56 | 6.59 | 2.38 | 13.08 | 5.99 | 3.30 |
| 56 | 17.23 | 5.62 | 1.99 | 14.86 | 6.48 | 2.34 | 12.39 | 5.86 | 3.27 |
| 57 | 16.52 | 5.51 | 1.94 | 14.16 | 6.36 | 2.30 | 11.70 | 5.71 | 3.23 |
| 58 | 15.82 | 5.40 | 1.90 | 13.48 | 6.24 | 2.25 | 11.03 | 5.57 | 3.19 |
| 59 | 15.13 | 5.29 | 1.86 | 12.80 | 6.12 | 2.20 | 10.38 | 5.41 | 3.13 |
| 60 | 14.44 | 5.18 | 1.81 | 12.14 | 5.99 | 2.15 | 9.75 | 5.25 | 3.07 |
| 61 | 13.75 | 5.07 | 1.76 | 11.48 | 5.85 | 2.08 | 9.13 | 5.07 | 2.98 |
| 62 | 13.06 | 4.96 | 1.72 | 10.85 | 5.71 | 2.01 | 8.53 | 4.88 | 2.87 |
| 63 | 12.38 | 4.85 | 1.68 | 10.23 | 5.55 | 1.93 | 7.96 | 4.68 | 2.71 |
| 64 | 11.69 | 4.75 | 1.65 | 9.66 | 5.36 | 1.85 | 7.40 | 4.45 | 2.48 |
| 65 | 11.00 | 4.65 | 1.62 | 9.15 | 5.13 | 1.78 | 6.83 | 4.20 | 2.13 |
| 66 | 10.49 | 4.57 | 1.60 | 8.68 | 5.03 | 1.77 | 6.38 | 4.07 | 2.11 |
| 67 | 10.01 | 4.48 | 1.58 | 8.23 | 4.93 | 1.75 | 5.95 | 3.93 | 2.09 |
| 68 | 9.54 | 4.39 | 1.57 | 7.80 | 4.83 | 1.74 | 5.54 | 3.80 | 2.07 |
| 69 | 9.08 | 4.30 | 1.55 | 7.39 | 4.74 | 1.72 | 5.16 | 3.67 | 2.05 |
| 70 | 8.65 | 4.21 | 1.53 | 6.99 | 4.64 | 1.70 | 4.79 | 3.54 | 2.03 |
| 71 | 8.23 | 4.12 | 1.51 | 6.61 | 4.53 | 1.69 | 4.45 | 3.40 | 2.01 |
| 72 | 7.83 | 4.03 | 1.49 | 6.25 | 4.43 | 1.67 | 4.12 | 3.27 | 1.98 |
| 73 | 7.44 | 3.93 | 1.47 | 5.91 | 4.33 | 1.65 | 3.82 | 3.14 | 1.95 |
| 74 | 7.07 | 3.84 | 1.45 | 5.58 | 4.23 | 1.63 | 3.53 | 3.01 | 1.93 |
| 75 | 6.71 | 3.74 | 1.42 | 5.26 | 4.13 | 1.61 | 3.26 | 2.89 | 1.90 |
| 76 | 6.37 | 3.65 | 1.40 | 4.97 | 4.03 | 1.58 | 3.00 | 2.76 | 1.87 |
| 77 | 6.04 | 3.55 | 1.37 | 4.68 | 3.92 | 1.56 | 2.77 | 2.64 | 1.84 |
| 78 | 5.73 | 3.46 | 1.35 | 4.41 | 3.82 | 1.54 | 2.54 | 2.52 | 1.81 |
| 79 | 5.43 | 3.36 | 1.32 | 4.15 | 3.72 | 1.51 | 2.34 | 2.40 | 1.77 |
| 80 | 5.14 | 3.26 | 1.29 | 3.91 | 3.62 | 1.48 | 2.14 | 2.28 | 1.74 |
| 81 | 4.86 | 3.16 | 1.26 | 3.67 | 3.51 | 1.46 | 1.96 | 2.16 | 1.71 |
| 82 | 4.60 | 3.06 | 1.23 | 3.45 | 3.41 | 1.43 | 1.79 | 2.05 | 1.67 |
| 83 | 4.34 | 2.96 | 1.20 | 3.24 | 3.31 | 1.40 | 1.63 | 1.94 | 1.63 |
| 84 | 4.10 | 2.86 | 1.16 | 3.04 | 3.20 | 1.36 | 1.48 | 1.83 | 1.59 |
| 85 | 3.86 | 2.76 | 1.13 | 2.84 | 3.09 | 1.33 | 1.34 | 1.72 | 1.56 |
| 86 | 3.63 | 2.65 | 1.09 | 2.65 | 2.99 | 1.29 | 1.21 | 1.62 | 1.52 |
| 87 | 3.41 | 2.54 | 1.04 | 2.47 | 2.87 | 1.25 | 1.09 | 1.51 | 1.47 |
| 88 | 3.19 | 2.42 | 1.00 | 2.30 | 2.76 | 1.21 | 0.98 | 1.41 | 1.43 |
| 89 | 2.98 | 2.30 | 0.95 | 2.13 | 2.64 | 1.16 | 0.87 | 1.31 | 1.39 |
| 90 | 2.78 | 2.17 | 0.89 | 1.96 | 2.51 | 1.11 | 0.77 | 1.20 | 1.34 |
| 91 | 2.57 | 2.03 | 0.83 | 1.79 | 2.38 | 1.05 | 0.67 | 1.10 | 1.29 |
| 92 | 2.37 | 1.89 | 0.76 | 1.62 | 2.23 | 0.99 | 0.57 | 1.00 | 1.24 |
| 93 | 2.16 | 1.73 | 0.69 | 1.45 | 2.08 | 0.91 | 0.48 | 0.89 | 1.18 |
| 94 | 1.95 | 1.55 | 0.60 | 1.28 | 1.90 | 0.83 | 0.40 | 0.78 | 1.12 |
| 95 | 1.72 | 1.35 | 0.51 | 1.09 | 1.71 | 0.73 | 0.31 | 0.67 | 1.06 |
| 96 | 1.49 | 1.13 | 0.40 | 0.90 | 1.49 | 0.62 | 0.22 | 0.55 | 0.97 |
| 97 | 1.23 | 0.88 | 0.29 | 0.69 | 1.24 | 0.49 | 0.14 | 0.42 | 0.87 |
| 98 | 0.92 | 0.59 | 0.17 | 0.46 | 0.93 | 0.33 | 0.07 | 0.28 | 0.72 |
| 99 | 0.55 | 0.28 | 0.06 | 0.21 | 0.55 | 0.16 | 0.02 | 0.13 | 0.47 |

**Expected time spent in each state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 62.88 | 8.18 | 2.97 | 60.64 | 9.11 | 3.13 | 59.39 | 9.09 | 3.59 |
| 1 | 61.93 | 8.15 | 2.97 | 59.66 | 9.09 | 3.13 | 58.37 | 9.07 | 3.60 |
| 2 | 60.98 | 8.13 | 2.96 | 58.69 | 9.07 | 3.13 | 57.35 | 9.05 | 3.61 |
| 3 | 60.03 | 8.10 | 2.96 | 57.71 | 9.05 | 3.13 | 56.32 | 9.02 | 3.62 |
| 4 | 59.09 | 8.08 | 2.96 | 56.74 | 9.03 | 3.13 | 55.30 | 9.00 | 3.63 |
| 5 | 58.15 | 8.05 | 2.95 | 55.77 | 9.01 | 3.13 | 54.28 | 8.97 | 3.64 |
| 6 | 57.21 | 8.02 | 2.95 | 54.80 | 8.99 | 3.13 | 53.26 | 8.94 | 3.65 |
| 7 | 56.27 | 7.99 | 2.94 | 53.84 | 8.96 | 3.13 | 52.25 | 8.91 | 3.66 |
| 8 | 55.34 | 7.97 | 2.94 | 52.87 | 8.94 | 3.13 | 51.23 | 8.88 | 3.67 |
| 9 | 54.41 | 7.93 | 2.93 | 51.91 | 8.91 | 3.13 | 50.22 | 8.84 | 3.68 |
| 10 | 53.48 | 7.90 | 2.93 | 50.96 | 8.88 | 3.13 | 49.21 | 8.81 | 3.69 |
| 11 | 52.56 | 7.87 | 2.92 | 50.00 | 8.85 | 3.13 | 48.20 | 8.77 | 3.70 |
| 12 | 51.64 | 7.84 | 2.91 | 49.05 | 8.82 | 3.13 | 47.20 | 8.73 | 3.71 |
| 13 | 50.72 | 7.80 | 2.91 | 48.10 | 8.79 | 3.12 | 46.19 | 8.69 | 3.72 |
| 14 | 49.80 | 7.77 | 2.90 | 47.16 | 8.76 | 3.12 | 45.19 | 8.64 | 3.73 |
| 15 | 48.89 | 7.73 | 2.89 | 46.22 | 8.72 | 3.12 | 44.20 | 8.60 | 3.74 |
| 16 | 47.98 | 7.69 | 2.88 | 45.28 | 8.69 | 3.12 | 43.20 | 8.55 | 3.75 |
| 17 | 47.08 | 7.65 | 2.88 | 44.34 | 8.65 | 3.11 | 42.21 | 8.50 | 3.76 |
| 18 | 46.18 | 7.61 | 2.87 | 43.41 | 8.61 | 3.11 | 41.23 | 8.45 | 3.76 |
| 19 | 45.28 | 7.57 | 2.86 | 42.49 | 8.57 | 3.11 | 40.24 | 8.40 | 3.77 |
| 20 | 44.39 | 7.53 | 2.85 | 41.57 | 8.53 | 3.10 | 39.27 | 8.34 | 3.78 |
| 21 | 43.50 | 7.48 | 2.84 | 40.65 | 8.48 | 3.10 | 38.29 | 8.29 | 3.79 |
| 22 | 42.61 | 7.44 | 2.83 | 39.74 | 8.44 | 3.10 | 37.32 | 8.23 | 3.79 |
| 23 | 41.73 | 7.39 | 2.82 | 38.83 | 8.39 | 3.09 | 36.36 | 8.16 | 3.80 |
| 24 | 40.86 | 7.34 | 2.81 | 37.92 | 8.34 | 3.08 | 35.40 | 8.10 | 3.80 |
| 25 | 39.99 | 7.29 | 2.79 | 37.03 | 8.29 | 3.08 | 34.45 | 8.03 | 3.81 |
| 26 | 39.12 | 7.24 | 2.78 | 36.13 | 8.24 | 3.07 | 33.50 | 7.96 | 3.81 |
| 27 | 38.26 | 7.19 | 2.77 | 35.24 | 8.19 | 3.07 | 32.56 | 7.89 | 3.82 |
| 28 | 37.41 | 7.13 | 2.75 | 34.36 | 8.13 | 3.06 | 31.62 | 7.82 | 3.82 |
| 29 | 36.56 | 7.08 | 2.74 | 33.49 | 8.08 | 3.05 | 30.69 | 7.74 | 3.82 |
| 30 | 35.71 | 7.02 | 2.72 | 32.62 | 8.02 | 3.04 | 29.77 | 7.67 | 3.82 |
| 31 | 34.87 | 6.96 | 2.71 | 31.75 | 7.96 | 3.03 | 28.86 | 7.59 | 3.82 |
| 32 | 34.04 | 6.91 | 2.69 | 30.90 | 7.89 | 3.02 | 27.96 | 7.50 | 3.82 |
| 33 | 33.21 | 6.84 | 2.67 | 30.05 | 7.83 | 3.01 | 27.06 | 7.42 | 3.82 |
| 34 | 32.39 | 6.78 | 2.65 | 29.20 | 7.76 | 3.00 | 26.17 | 7.33 | 3.82 |
| 35 | 31.57 | 6.72 | 2.63 | 28.37 | 7.70 | 2.98 | 25.29 | 7.24 | 3.82 |
| 36 | 30.76 | 6.65 | 2.61 | 27.54 | 7.63 | 2.97 | 24.42 | 7.15 | 3.81 |
| 37 | 29.96 | 6.59 | 2.59 | 26.72 | 7.56 | 2.96 | 23.56 | 7.05 | 3.81 |
| 38 | 29.16 | 6.52 | 2.57 | 25.90 | 7.48 | 2.94 | 22.71 | 6.95 | 3.80 |
| 39 | 28.37 | 6.45 | 2.54 | 25.10 | 7.41 | 2.92 | 21.87 | 6.85 | 3.80 |
| 40 | 27.59 | 6.38 | 2.52 | 24.30 | 7.33 | 2.91 | 21.04 | 6.75 | 3.79 |
| 41 | 26.81 | 6.31 | 2.49 | 23.51 | 7.25 | 2.89 | 20.22 | 6.65 | 3.78 |
| 42 | 26.04 | 6.23 | 2.47 | 22.73 | 7.17 | 2.87 | 19.42 | 6.54 | 3.77 |
| 43 | 25.28 | 6.16 | 2.44 | 21.95 | 7.09 | 2.85 | 18.62 | 6.43 | 3.76 |
| 44 | 24.52 | 6.08 | 2.41 | 21.19 | 7.01 | 2.83 | 17.84 | 6.32 | 3.74 |
| 45 | 23.77 | 6.00 | 2.38 | 20.43 | 6.92 | 2.80 | 17.07 | 6.21 | 3.73 |
| 46 | 23.03 | 5.92 | 2.35 | 19.69 | 6.83 | 2.78 | 16.31 | 6.09 | 3.71 |
| 47 | 22.30 | 5.84 | 2.31 | 18.95 | 6.74 | 2.75 | 15.57 | 5.98 | 3.69 |
| 48 | 21.57 | 5.76 | 2.28 | 18.22 | 6.65 | 2.72 | 14.83 | 5.86 | 3.67 |
| 49 | 20.85 | 5.68 | 2.24 | 17.50 | 6.56 | 2.69 | 14.12 | 5.74 | 3.65 |
| 50 | 20.13 | 5.59 | 2.20 | 16.79 | 6.47 | 2.66 | 13.41 | 5.62 | 3.63 |
| 51 | 19.42 | 5.50 | 2.16 | 16.10 | 6.37 | 2.63 | 12.73 | 5.49 | 3.60 |
| 52 | 18.72 | 5.42 | 2.12 | 15.41 | 6.27 | 2.60 | 12.05 | 5.37 | 3.57 |
| 53 | 18.03 | 5.33 | 2.08 | 14.73 | 6.17 | 2.56 | 11.40 | 5.24 | 3.54 |
| 54 | 17.34 | 5.24 | 2.03 | 14.06 | 6.07 | 2.52 | 10.75 | 5.11 | 3.50 |
| 55 | 16.65 | 5.15 | 1.99 | 13.40 | 5.97 | 2.47 | 10.13 | 4.98 | 3.46 |
| 56 | 15.98 | 5.05 | 1.94 | 12.75 | 5.86 | 2.43 | 9.52 | 4.85 | 3.41 |
| 57 | 15.30 | 4.96 | 1.89 | 12.12 | 5.76 | 2.38 | 8.94 | 4.71 | 3.36 |
| 58 | 14.64 | 4.86 | 1.84 | 11.49 | 5.65 | 2.32 | 8.37 | 4.57 | 3.29 |
| 59 | 13.97 | 4.77 | 1.80 | 10.88 | 5.53 | 2.26 | 7.83 | 4.42 | 3.22 |
| 60 | 13.31 | 4.67 | 1.75 | 10.29 | 5.42 | 2.18 | 7.31 | 4.27 | 3.13 |
| 61 | 12.65 | 4.58 | 1.70 | 9.71 | 5.29 | 2.10 | 6.83 | 4.12 | 3.01 |
| 62 | 11.99 | 4.49 | 1.66 | 9.16 | 5.16 | 2.01 | 6.37 | 3.95 | 2.86 |
| 63 | 11.32 | 4.39 | 1.61 | 8.64 | 5.01 | 1.91 | 5.95 | 3.78 | 2.67 |
| 64 | 10.64 | 4.31 | 1.58 | 8.18 | 4.85 | 1.81 | 5.56 | 3.60 | 2.40 |
| 65 | 9.94 | 4.23 | 1.55 | 7.83 | 4.63 | 1.73 | 5.17 | 3.42 | 2.03 |
| 66 | 9.48 | 4.15 | 1.54 | 7.41 | 4.54 | 1.71 | 4.80 | 3.29 | 2.00 |
| 67 | 9.03 | 4.07 | 1.52 | 7.01 | 4.45 | 1.69 | 4.44 | 3.17 | 1.98 |
| 68 | 8.60 | 3.98 | 1.50 | 6.63 | 4.35 | 1.68 | 4.11 | 3.04 | 1.95 |
| 69 | 8.19 | 3.90 | 1.48 | 6.27 | 4.26 | 1.66 | 3.80 | 2.92 | 1.92 |
| 70 | 7.79 | 3.82 | 1.46 | 5.92 | 4.16 | 1.64 | 3.50 | 2.80 | 1.89 |
| 71 | 7.41 | 3.73 | 1.44 | 5.59 | 4.07 | 1.62 | 3.23 | 2.68 | 1.86 |
| 72 | 7.05 | 3.65 | 1.42 | 5.27 | 3.98 | 1.60 | 2.97 | 2.56 | 1.83 |
| 73 | 6.70 | 3.57 | 1.40 | 4.98 | 3.89 | 1.58 | 2.73 | 2.45 | 1.80 |
| 74 | 6.37 | 3.48 | 1.38 | 4.69 | 3.79 | 1.56 | 2.51 | 2.33 | 1.77 |
| 75 | 6.05 | 3.40 | 1.36 | 4.42 | 3.70 | 1.54 | 2.30 | 2.22 | 1.74 |
| 76 | 5.74 | 3.32 | 1.33 | 4.17 | 3.61 | 1.51 | 2.11 | 2.12 | 1.71 |
| 77 | 5.45 | 3.23 | 1.31 | 3.93 | 3.52 | 1.49 | 1.93 | 2.01 | 1.67 |
| 78 | 5.17 | 3.15 | 1.28 | 3.70 | 3.43 | 1.47 | 1.76 | 1.91 | 1.64 |
| 79 | 4.90 | 3.06 | 1.26 | 3.48 | 3.34 | 1.44 | 1.61 | 1.81 | 1.60 |
| 80 | 4.64 | 2.98 | 1.23 | 3.28 | 3.25 | 1.42 | 1.47 | 1.72 | 1.57 |
| 81 | 4.40 | 2.90 | 1.20 | 3.08 | 3.16 | 1.39 | 1.34 | 1.62 | 1.53 |
| 82 | 4.16 | 2.81 | 1.17 | 2.90 | 3.08 | 1.36 | 1.21 | 1.53 | 1.49 |
| 83 | 3.94 | 2.72 | 1.14 | 2.72 | 2.99 | 1.33 | 1.10 | 1.44 | 1.46 |
| 84 | 3.72 | 2.64 | 1.11 | 2.55 | 2.90 | 1.30 | 1.00 | 1.36 | 1.42 |
| 85 | 3.52 | 2.55 | 1.08 | 2.39 | 2.81 | 1.27 | 0.90 | 1.28 | 1.38 |
| 86 | 3.32 | 2.46 | 1.04 | 2.24 | 2.72 | 1.24 | 0.81 | 1.19 | 1.34 |
| 87 | 3.12 | 2.36 | 1.00 | 2.09 | 2.63 | 1.20 | 0.73 | 1.12 | 1.31 |
| 88 | 2.93 | 2.26 | 0.96 | 1.95 | 2.53 | 1.17 | 0.65 | 1.04 | 1.27 |
| 89 | 2.75 | 2.16 | 0.92 | 1.81 | 2.43 | 1.12 | 0.58 | 0.96 | 1.23 |
| 90 | 2.57 | 2.05 | 0.87 | 1.67 | 2.32 | 1.08 | 0.51 | 0.89 | 1.19 |
| 91 | 2.39 | 1.93 | 0.81 | 1.54 | 2.21 | 1.03 | 0.44 | 0.81 | 1.14 |
| 92 | 2.21 | 1.80 | 0.75 | 1.40 | 2.09 | 0.97 | 0.38 | 0.74 | 1.10 |
| 93 | 2.03 | 1.66 | 0.68 | 1.26 | 1.96 | 0.91 | 0.32 | 0.66 | 1.05 |
| 94 | 1.84 | 1.50 | 0.60 | 1.12 | 1.81 | 0.83 | 0.26 | 0.58 | 1.00 |
| 95 | 1.64 | 1.32 | 0.51 | 0.96 | 1.64 | 0.74 | 0.21 | 0.50 | 0.94 |
| 96 | 1.43 | 1.11 | 0.41 | 0.80 | 1.44 | 0.64 | 0.15 | 0.41 | 0.88 |
| 97 | 1.18 | 0.87 | 0.29 | 0.61 | 1.21 | 0.51 | 0.10 | 0.32 | 0.79 |
| 98 | 0.90 | 0.59 | 0.17 | 0.41 | 0.92 | 0.35 | 0.05 | 0.22 | 0.66 |
| 99 | 0.54 | 0.28 | 0.06 | 0.19 | 0.55 | 0.17 | 0.01 | 0.10 | 0.44 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.837 | 0.150 | 0.013 | 0.001 | 0.567 | 0.393 | 0.038 | 0.002 | 0.280 | 0.397 | 0.303 | 0.019 | 0.272 | 0.279 | 0.362 | 0.086 |
| 1 | 0.834 | 0.152 | 0.013 | 0.001 | 0.562 | 0.397 | 0.039 | 0.002 | 0.276 | 0.397 | 0.307 | 0.020 | 0.264 | 0.277 | 0.368 | 0.090 |
| 2 | 0.831 | 0.155 | 0.013 | 0.001 | 0.556 | 0.401 | 0.040 | 0.002 | 0.271 | 0.396 | 0.312 | 0.021 | 0.256 | 0.275 | 0.374 | 0.094 |
| 3 | 0.828 | 0.157 | 0.014 | 0.001 | 0.551 | 0.405 | 0.041 | 0.002 | 0.266 | 0.396 | 0.316 | 0.021 | 0.248 | 0.273 | 0.379 | 0.098 |
| 4 | 0.825 | 0.160 | 0.014 | 0.001 | 0.545 | 0.410 | 0.043 | 0.002 | 0.262 | 0.395 | 0.320 | 0.022 | 0.240 | 0.271 | 0.385 | 0.102 |
| 5 | 0.822 | 0.163 | 0.015 | 0.001 | 0.540 | 0.414 | 0.044 | 0.002 | 0.257 | 0.395 | 0.325 | 0.023 | 0.232 | 0.269 | 0.390 | 0.106 |
| 6 | 0.819 | 0.165 | 0.015 | 0.001 | 0.534 | 0.418 | 0.045 | 0.002 | 0.253 | 0.394 | 0.329 | 0.023 | 0.225 | 0.266 | 0.395 | 0.111 |
| 7 | 0.815 | 0.168 | 0.015 | 0.001 | 0.529 | 0.422 | 0.046 | 0.002 | 0.248 | 0.393 | 0.334 | 0.024 | 0.217 | 0.264 | 0.401 | 0.116 |
| 8 | 0.812 | 0.171 | 0.016 | 0.001 | 0.523 | 0.426 | 0.048 | 0.002 | 0.244 | 0.392 | 0.338 | 0.025 | 0.210 | 0.261 | 0.405 | 0.121 |
| 9 | 0.809 | 0.173 | 0.016 | 0.001 | 0.518 | 0.430 | 0.049 | 0.003 | 0.239 | 0.391 | 0.342 | 0.026 | 0.203 | 0.258 | 0.410 | 0.125 |
| 10 | 0.806 | 0.176 | 0.017 | 0.001 | 0.512 | 0.435 | 0.050 | 0.003 | 0.235 | 0.390 | 0.347 | 0.027 | 0.196 | 0.255 | 0.415 | 0.131 |
| 11 | 0.802 | 0.179 | 0.017 | 0.001 | 0.506 | 0.439 | 0.052 | 0.003 | 0.231 | 0.389 | 0.351 | 0.027 | 0.189 | 0.252 | 0.419 | 0.136 |
| 12 | 0.799 | 0.182 | 0.018 | 0.001 | 0.501 | 0.443 | 0.053 | 0.003 | 0.227 | 0.388 | 0.356 | 0.028 | 0.182 | 0.249 | 0.423 | 0.141 |
| 13 | 0.796 | 0.185 | 0.018 | 0.001 | 0.495 | 0.447 | 0.055 | 0.003 | 0.222 | 0.387 | 0.360 | 0.029 | 0.176 | 0.246 | 0.428 | 0.147 |
| 14 | 0.792 | 0.187 | 0.019 | 0.001 | 0.490 | 0.451 | 0.056 | 0.003 | 0.218 | 0.386 | 0.364 | 0.030 | 0.170 | 0.243 | 0.431 | 0.152 |
| 15 | 0.789 | 0.190 | 0.019 | 0.002 | 0.484 | 0.454 | 0.058 | 0.003 | 0.214 | 0.385 | 0.369 | 0.031 | 0.163 | 0.239 | 0.435 | 0.158 |
| 16 | 0.785 | 0.193 | 0.020 | 0.002 | 0.478 | 0.458 | 0.059 | 0.003 | 0.210 | 0.383 | 0.373 | 0.032 | 0.157 | 0.236 | 0.438 | 0.164 |
| 17 | 0.782 | 0.196 | 0.020 | 0.002 | 0.473 | 0.462 | 0.061 | 0.003 | 0.206 | 0.382 | 0.378 | 0.033 | 0.151 | 0.232 | 0.442 | 0.170 |
| 18 | 0.778 | 0.199 | 0.021 | 0.002 | 0.467 | 0.466 | 0.062 | 0.004 | 0.202 | 0.380 | 0.382 | 0.034 | 0.145 | 0.228 | 0.445 | 0.176 |
| 19 | 0.775 | 0.202 | 0.022 | 0.002 | 0.462 | 0.470 | 0.064 | 0.004 | 0.198 | 0.379 | 0.386 | 0.035 | 0.140 | 0.224 | 0.447 | 0.182 |
| 20 | 0.771 | 0.205 | 0.022 | 0.002 | 0.456 | 0.473 | 0.066 | 0.004 | 0.194 | 0.377 | 0.391 | 0.036 | 0.134 | 0.221 | 0.450 | 0.189 |
| 21 | 0.767 | 0.208 | 0.023 | 0.002 | 0.451 | 0.477 | 0.067 | 0.004 | 0.191 | 0.375 | 0.395 | 0.037 | 0.129 | 0.217 | 0.452 | 0.195 |
| 22 | 0.764 | 0.211 | 0.023 | 0.002 | 0.445 | 0.481 | 0.069 | 0.004 | 0.187 | 0.374 | 0.399 | 0.038 | 0.124 | 0.213 | 0.454 | 0.202 |
| 23 | 0.760 | 0.214 | 0.024 | 0.002 | 0.440 | 0.484 | 0.071 | 0.004 | 0.183 | 0.372 | 0.404 | 0.039 | 0.119 | 0.209 | 0.456 | 0.208 |
| 24 | 0.756 | 0.217 | 0.025 | 0.002 | 0.434 | 0.488 | 0.073 | 0.005 | 0.179 | 0.370 | 0.408 | 0.041 | 0.114 | 0.205 | 0.458 | 0.215 |
| 25 | 0.752 | 0.220 | 0.025 | 0.002 | 0.429 | 0.491 | 0.075 | 0.005 | 0.176 | 0.368 | 0.412 | 0.042 | 0.109 | 0.200 | 0.459 | 0.222 |
| 26 | 0.749 | 0.223 | 0.026 | 0.002 | 0.423 | 0.494 | 0.077 | 0.005 | 0.172 | 0.366 | 0.416 | 0.043 | 0.105 | 0.196 | 0.460 | 0.229 |
| 27 | 0.745 | 0.226 | 0.027 | 0.002 | 0.418 | 0.498 | 0.078 | 0.005 | 0.169 | 0.364 | 0.421 | 0.044 | 0.100 | 0.192 | 0.461 | 0.236 |
| 28 | 0.741 | 0.229 | 0.027 | 0.003 | 0.412 | 0.501 | 0.080 | 0.005 | 0.165 | 0.362 | 0.425 | 0.046 | 0.096 | 0.188 | 0.461 | 0.244 |
| 29 | 0.737 | 0.232 | 0.028 | 0.003 | 0.407 | 0.504 | 0.082 | 0.006 | 0.162 | 0.360 | 0.429 | 0.047 | 0.092 | 0.184 | 0.462 | 0.251 |
| 30 | 0.733 | 0.235 | 0.029 | 0.003 | 0.401 | 0.507 | 0.084 | 0.006 | 0.158 | 0.358 | 0.433 | 0.048 | 0.088 | 0.179 | 0.462 | 0.258 |
| 31 | 0.729 | 0.238 | 0.030 | 0.003 | 0.396 | 0.510 | 0.086 | 0.006 | 0.155 | 0.356 | 0.437 | 0.050 | 0.084 | 0.175 | 0.462 | 0.266 |
| 32 | 0.725 | 0.241 | 0.030 | 0.003 | 0.391 | 0.513 | 0.088 | 0.006 | 0.152 | 0.353 | 0.441 | 0.051 | 0.080 | 0.171 | 0.461 | 0.273 |
| 33 | 0.721 | 0.244 | 0.031 | 0.003 | 0.385 | 0.516 | 0.091 | 0.006 | 0.148 | 0.351 | 0.445 | 0.052 | 0.076 | 0.167 | 0.460 | 0.281 |
| 34 | 0.717 | 0.247 | 0.032 | 0.003 | 0.380 | 0.519 | 0.093 | 0.007 | 0.145 | 0.349 | 0.449 | 0.054 | 0.073 | 0.162 | 0.459 | 0.289 |
| 35 | 0.713 | 0.250 | 0.033 | 0.003 | 0.374 | 0.522 | 0.095 | 0.007 | 0.142 | 0.346 | 0.453 | 0.055 | 0.069 | 0.158 | 0.458 | 0.297 |
| 36 | 0.709 | 0.254 | 0.034 | 0.003 | 0.369 | 0.525 | 0.097 | 0.007 | 0.139 | 0.344 | 0.457 | 0.057 | 0.066 | 0.154 | 0.457 | 0.304 |
| 37 | 0.705 | 0.257 | 0.035 | 0.003 | 0.364 | 0.527 | 0.099 | 0.007 | 0.136 | 0.341 | 0.461 | 0.058 | 0.063 | 0.150 | 0.455 | 0.312 |
| 38 | 0.701 | 0.260 | 0.035 | 0.004 | 0.359 | 0.530 | 0.102 | 0.008 | 0.133 | 0.339 | 0.465 | 0.060 | 0.060 | 0.146 | 0.453 | 0.320 |
| 39 | 0.696 | 0.263 | 0.036 | 0.004 | 0.353 | 0.533 | 0.104 | 0.008 | 0.130 | 0.336 | 0.469 | 0.062 | 0.057 | 0.142 | 0.451 | 0.328 |
| 40 | 0.692 | 0.266 | 0.037 | 0.004 | 0.348 | 0.535 | 0.106 | 0.008 | 0.127 | 0.333 | 0.472 | 0.063 | 0.054 | 0.137 | 0.449 | 0.336 |
| 41 | 0.688 | 0.269 | 0.038 | 0.004 | 0.343 | 0.537 | 0.109 | 0.009 | 0.124 | 0.331 | 0.476 | 0.065 | 0.051 | 0.133 | 0.446 | 0.344 |
| 42 | 0.684 | 0.273 | 0.039 | 0.004 | 0.338 | 0.540 | 0.111 | 0.009 | 0.121 | 0.328 | 0.480 | 0.067 | 0.049 | 0.129 | 0.443 | 0.352 |
| 43 | 0.679 | 0.276 | 0.040 | 0.004 | 0.333 | 0.542 | 0.114 | 0.009 | 0.118 | 0.325 | 0.483 | 0.068 | 0.046 | 0.125 | 0.440 | 0.360 |
| 44 | 0.675 | 0.279 | 0.041 | 0.004 | 0.328 | 0.544 | 0.116 | 0.009 | 0.115 | 0.323 | 0.487 | 0.070 | 0.044 | 0.122 | 0.437 | 0.368 |
| 45 | 0.671 | 0.282 | 0.042 | 0.005 | 0.323 | 0.546 | 0.119 | 0.010 | 0.113 | 0.320 | 0.490 | 0.072 | 0.042 | 0.118 | 0.433 | 0.376 |
| 46 | 0.666 | 0.285 | 0.043 | 0.005 | 0.318 | 0.548 | 0.121 | 0.010 | 0.110 | 0.317 | 0.494 | 0.074 | 0.040 | 0.114 | 0.429 | 0.384 |
| 47 | 0.662 | 0.288 | 0.044 | 0.005 | 0.313 | 0.550 | 0.124 | 0.010 | 0.107 | 0.314 | 0.497 | 0.075 | 0.037 | 0.110 | 0.425 | 0.391 |
| 48 | 0.658 | 0.291 | 0.045 | 0.005 | 0.308 | 0.552 | 0.126 | 0.011 | 0.105 | 0.311 | 0.501 | 0.077 | 0.035 | 0.106 | 0.421 | 0.399 |
| 49 | 0.653 | 0.295 | 0.046 | 0.005 | 0.303 | 0.554 | 0.129 | 0.011 | 0.102 | 0.308 | 0.504 | 0.079 | 0.034 | 0.103 | 0.417 | 0.407 |
| 50 | 0.649 | 0.298 | 0.047 | 0.005 | 0.298 | 0.556 | 0.132 | 0.012 | 0.100 | 0.305 | 0.507 | 0.081 | 0.032 | 0.099 | 0.412 | 0.415 |
| 51 | 0.644 | 0.301 | 0.048 | 0.006 | 0.293 | 0.557 | 0.134 | 0.012 | 0.097 | 0.302 | 0.510 | 0.083 | 0.030 | 0.096 | 0.408 | 0.422 |
| 52 | 0.640 | 0.304 | 0.049 | 0.006 | 0.288 | 0.559 | 0.137 | 0.012 | 0.095 | 0.299 | 0.513 | 0.085 | 0.028 | 0.092 | 0.403 | 0.430 |
| 53 | 0.635 | 0.307 | 0.051 | 0.006 | 0.284 | 0.560 | 0.140 | 0.013 | 0.093 | 0.296 | 0.516 | 0.087 | 0.027 | 0.089 | 0.398 | 0.437 |
| 54 | 0.631 | 0.310 | 0.052 | 0.006 | 0.279 | 0.561 | 0.143 | 0.013 | 0.090 | 0.293 | 0.519 | 0.089 | 0.025 | 0.086 | 0.393 | 0.445 |
| 55 | 0.626 | 0.313 | 0.053 | 0.006 | 0.274 | 0.563 | 0.145 | 0.014 | 0.088 | 0.290 | 0.522 | 0.092 | 0.024 | 0.082 | 0.387 | 0.452 |
| 56 | 0.622 | 0.317 | 0.054 | 0.006 | 0.270 | 0.564 | 0.148 | 0.014 | 0.086 | 0.287 | 0.525 | 0.094 | 0.022 | 0.079 | 0.382 | 0.459 |
| 57 | 0.617 | 0.320 | 0.055 | 0.007 | 0.265 | 0.565 | 0.151 | 0.015 | 0.084 | 0.284 | 0.528 | 0.096 | 0.021 | 0.076 | 0.376 | 0.466 |
| 58 | 0.613 | 0.323 | 0.057 | 0.007 | 0.260 | 0.566 | 0.154 | 0.015 | 0.082 | 0.281 | 0.531 | 0.098 | 0.020 | 0.073 | 0.371 | 0.473 |
| 59 | 0.608 | 0.326 | 0.058 | 0.007 | 0.256 | 0.567 | 0.157 | 0.016 | 0.080 | 0.278 | 0.533 | 0.100 | 0.019 | 0.070 | 0.365 | 0.480 |
| 60 | 0.603 | 0.329 | 0.059 | 0.007 | 0.251 | 0.568 | 0.160 | 0.016 | 0.078 | 0.274 | 0.536 | 0.103 | 0.018 | 0.067 | 0.359 | 0.486 |
| 61 | 0.599 | 0.332 | 0.060 | 0.008 | 0.247 | 0.568 | 0.163 | 0.017 | 0.076 | 0.271 | 0.538 | 0.105 | 0.017 | 0.065 | 0.353 | 0.493 |
| 62 | 0.594 | 0.335 | 0.062 | 0.008 | 0.243 | 0.569 | 0.166 | 0.017 | 0.074 | 0.268 | 0.541 | 0.107 | 0.016 | 0.062 | 0.347 | 0.499 |
| 63 | 0.589 | 0.338 | 0.063 | 0.008 | 0.238 | 0.570 | 0.169 | 0.018 | 0.072 | 0.265 | 0.543 | 0.110 | 0.015 | 0.059 | 0.341 | 0.505 |
| 64 | 0.585 | 0.341 | 0.065 | 0.008 | 0.234 | 0.570 | 0.172 | 0.018 | 0.070 | 0.262 | 0.545 | 0.112 | 0.014 | 0.057 | 0.334 | 0.511 |
| 65 | 0.538 | 0.354 | 0.090 | 0.007 | 0.266 | 0.545 | 0.168 | 0.011 | 0.077 | 0.308 | 0.513 | 0.073 | 0.010 | 0.069 | 0.358 | 0.413 |
| 66 | 0.527 | 0.361 | 0.095 | 0.007 | 0.257 | 0.547 | 0.175 | 0.012 | 0.073 | 0.302 | 0.518 | 0.076 | 0.009 | 0.066 | 0.353 | 0.417 |
| 67 | 0.515 | 0.366 | 0.099 | 0.007 | 0.247 | 0.548 | 0.182 | 0.013 | 0.070 | 0.296 | 0.523 | 0.079 | 0.008 | 0.063 | 0.347 | 0.420 |
| 68 | 0.504 | 0.372 | 0.103 | 0.008 | 0.238 | 0.548 | 0.188 | 0.014 | 0.067 | 0.290 | 0.527 | 0.082 | 0.008 | 0.061 | 0.341 | 0.423 |
| 69 | 0.492 | 0.378 | 0.108 | 0.008 | 0.228 | 0.549 | 0.195 | 0.015 | 0.064 | 0.285 | 0.531 | 0.085 | 0.007 | 0.058 | 0.335 | 0.426 |
| 70 | 0.480 | 0.383 | 0.113 | 0.009 | 0.219 | 0.549 | 0.203 | 0.015 | 0.061 | 0.279 | 0.535 | 0.088 | 0.007 | 0.056 | 0.329 | 0.429 |
| 71 | 0.469 | 0.388 | 0.117 | 0.009 | 0.211 | 0.548 | 0.210 | 0.016 | 0.058 | 0.273 | 0.539 | 0.091 | 0.007 | 0.053 | 0.323 | 0.432 |
| 72 | 0.457 | 0.393 | 0.122 | 0.010 | 0.202 | 0.547 | 0.217 | 0.017 | 0.055 | 0.267 | 0.542 | 0.094 | 0.006 | 0.051 | 0.317 | 0.435 |
| 73 | 0.446 | 0.398 | 0.127 | 0.011 | 0.194 | 0.546 | 0.224 | 0.019 | 0.053 | 0.261 | 0.546 | 0.097 | 0.006 | 0.049 | 0.311 | 0.437 |
| 74 | 0.434 | 0.402 | 0.132 | 0.011 | 0.186 | 0.544 | 0.232 | 0.020 | 0.050 | 0.255 | 0.549 | 0.100 | 0.005 | 0.047 | 0.305 | 0.439 |
| 75 | 0.423 | 0.406 | 0.137 | 0.012 | 0.178 | 0.542 | 0.239 | 0.021 | 0.048 | 0.249 | 0.551 | 0.103 | 0.005 | 0.045 | 0.299 | 0.441 |
| 76 | 0.412 | 0.410 | 0.143 | 0.013 | 0.170 | 0.540 | 0.247 | 0.022 | 0.045 | 0.243 | 0.554 | 0.106 | 0.005 | 0.043 | 0.292 | 0.443 |
| 77 | 0.401 | 0.414 | 0.148 | 0.013 | 0.163 | 0.537 | 0.254 | 0.023 | 0.043 | 0.237 | 0.556 | 0.110 | 0.004 | 0.041 | 0.286 | 0.444 |
| 78 | 0.389 | 0.417 | 0.153 | 0.014 | 0.155 | 0.534 | 0.262 | 0.025 | 0.041 | 0.231 | 0.558 | 0.113 | 0.004 | 0.039 | 0.280 | 0.446 |
| 79 | 0.378 | 0.420 | 0.159 | 0.015 | 0.148 | 0.530 | 0.269 | 0.026 | 0.039 | 0.225 | 0.560 | 0.116 | 0.004 | 0.037 | 0.274 | 0.447 |
| 80 | 0.367 | 0.423 | 0.164 | 0.016 | 0.141 | 0.526 | 0.277 | 0.027 | 0.037 | 0.220 | 0.562 | 0.120 | 0.004 | 0.035 | 0.268 | 0.448 |
| 81 | 0.356 | 0.425 | 0.170 | 0.016 | 0.135 | 0.522 | 0.284 | 0.029 | 0.035 | 0.214 | 0.563 | 0.123 | 0.003 | 0.034 | 0.262 | 0.449 |
| 82 | 0.346 | 0.427 | 0.176 | 0.017 | 0.128 | 0.517 | 0.292 | 0.030 | 0.033 | 0.208 | 0.564 | 0.127 | 0.003 | 0.032 | 0.256 | 0.449 |
| 83 | 0.335 | 0.429 | 0.181 | 0.018 | 0.122 | 0.512 | 0.299 | 0.032 | 0.031 | 0.202 | 0.565 | 0.130 | 0.003 | 0.031 | 0.250 | 0.449 |
| 84 | 0.325 | 0.430 | 0.187 | 0.019 | 0.116 | 0.507 | 0.307 | 0.033 | 0.030 | 0.197 | 0.565 | 0.134 | 0.003 | 0.029 | 0.243 | 0.449 |
| 85 | 0.314 | 0.432 | 0.193 | 0.020 | 0.110 | 0.501 | 0.314 | 0.035 | 0.028 | 0.191 | 0.565 | 0.137 | 0.003 | 0.028 | 0.237 | 0.449 |
| 86 | 0.304 | 0.432 | 0.199 | 0.021 | 0.105 | 0.495 | 0.321 | 0.037 | 0.027 | 0.186 | 0.565 | 0.141 | 0.002 | 0.026 | 0.231 | 0.449 |
| 87 | 0.294 | 0.433 | 0.204 | 0.022 | 0.100 | 0.489 | 0.328 | 0.038 | 0.025 | 0.180 | 0.565 | 0.144 | 0.002 | 0.025 | 0.226 | 0.449 |
| 88 | 0.284 | 0.433 | 0.210 | 0.023 | 0.094 | 0.482 | 0.335 | 0.040 | 0.024 | 0.175 | 0.564 | 0.148 | 0.002 | 0.024 | 0.220 | 0.448 |
| 89 | 0.274 | 0.433 | 0.216 | 0.024 | 0.089 | 0.475 | 0.342 | 0.042 | 0.023 | 0.170 | 0.563 | 0.151 | 0.002 | 0.023 | 0.214 | 0.447 |
| 90 | 0.265 | 0.432 | 0.222 | 0.025 | 0.085 | 0.468 | 0.349 | 0.044 | 0.021 | 0.164 | 0.562 | 0.155 | 0.002 | 0.021 | 0.208 | 0.446 |
| 91 | 0.255 | 0.432 | 0.227 | 0.026 | 0.080 | 0.461 | 0.356 | 0.046 | 0.020 | 0.159 | 0.561 | 0.158 | 0.002 | 0.020 | 0.202 | 0.444 |
| 92 | 0.246 | 0.430 | 0.233 | 0.027 | 0.076 | 0.453 | 0.362 | 0.048 | 0.019 | 0.154 | 0.559 | 0.162 | 0.002 | 0.019 | 0.197 | 0.443 |
| 93 | 0.237 | 0.429 | 0.239 | 0.028 | 0.072 | 0.446 | 0.368 | 0.050 | 0.018 | 0.149 | 0.557 | 0.165 | 0.001 | 0.018 | 0.191 | 0.441 |
| 94 | 0.228 | 0.427 | 0.244 | 0.029 | 0.068 | 0.438 | 0.374 | 0.052 | 0.017 | 0.144 | 0.555 | 0.169 | 0.001 | 0.017 | 0.186 | 0.439 |
| 95 | 0.219 | 0.425 | 0.250 | 0.031 | 0.064 | 0.429 | 0.380 | 0.054 | 0.016 | 0.139 | 0.553 | 0.172 | 0.001 | 0.016 | 0.180 | 0.437 |
| 96 | 0.211 | 0.423 | 0.256 | 0.032 | 0.060 | 0.421 | 0.386 | 0.056 | 0.015 | 0.135 | 0.550 | 0.176 | 0.001 | 0.015 | 0.175 | 0.435 |
| 97 | 0.203 | 0.420 | 0.261 | 0.033 | 0.057 | 0.413 | 0.391 | 0.058 | 0.014 | 0.130 | 0.547 | 0.179 | 0.001 | 0.015 | 0.170 | 0.432 |
| 98 | 0.195 | 0.417 | 0.266 | 0.034 | 0.053 | 0.404 | 0.396 | 0.060 | 0.013 | 0.126 | 0.544 | 0.182 | 0.001 | 0.014 | 0.164 | 0.429 |
| 99 | 0.187 | 0.414 | 0.271 | 0.036 | 0.050 | 0.395 | 0.401 | 0.062 | 0.012 | 0.121 | 0.541 | 0.186 | 0.001 | 0.013 | 0.159 | 0.426 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.835 | 0.151 | 0.013 | 0.001 | 0.573 | 0.388 | 0.037 | 0.002 | 0.262 | 0.395 | 0.320 | 0.022 | 0.282 | 0.280 | 0.355 | 0.081 |
| 1 | 0.832 | 0.154 | 0.013 | 0.001 | 0.568 | 0.392 | 0.038 | 0.002 | 0.257 | 0.395 | 0.325 | 0.023 | 0.273 | 0.279 | 0.361 | 0.085 |
| 2 | 0.829 | 0.156 | 0.014 | 0.001 | 0.562 | 0.397 | 0.039 | 0.002 | 0.253 | 0.394 | 0.329 | 0.023 | 0.265 | 0.277 | 0.367 | 0.089 |
| 3 | 0.826 | 0.159 | 0.014 | 0.001 | 0.557 | 0.401 | 0.040 | 0.002 | 0.248 | 0.393 | 0.334 | 0.024 | 0.257 | 0.275 | 0.373 | 0.093 |
| 4 | 0.823 | 0.162 | 0.014 | 0.001 | 0.551 | 0.405 | 0.041 | 0.002 | 0.244 | 0.392 | 0.338 | 0.025 | 0.249 | 0.273 | 0.379 | 0.097 |
| 5 | 0.820 | 0.164 | 0.015 | 0.001 | 0.546 | 0.409 | 0.042 | 0.002 | 0.239 | 0.391 | 0.342 | 0.026 | 0.241 | 0.271 | 0.384 | 0.101 |
| 6 | 0.816 | 0.167 | 0.015 | 0.001 | 0.540 | 0.414 | 0.044 | 0.002 | 0.235 | 0.390 | 0.347 | 0.027 | 0.233 | 0.269 | 0.390 | 0.106 |
| 7 | 0.813 | 0.170 | 0.016 | 0.001 | 0.535 | 0.418 | 0.045 | 0.002 | 0.231 | 0.389 | 0.351 | 0.027 | 0.226 | 0.267 | 0.395 | 0.110 |
| 8 | 0.810 | 0.172 | 0.016 | 0.001 | 0.529 | 0.422 | 0.046 | 0.002 | 0.227 | 0.388 | 0.356 | 0.028 | 0.218 | 0.264 | 0.400 | 0.115 |
| 9 | 0.807 | 0.175 | 0.017 | 0.001 | 0.524 | 0.426 | 0.048 | 0.002 | 0.222 | 0.387 | 0.360 | 0.029 | 0.211 | 0.262 | 0.405 | 0.120 |
| 10 | 0.803 | 0.178 | 0.017 | 0.001 | 0.518 | 0.430 | 0.049 | 0.002 | 0.218 | 0.386 | 0.364 | 0.030 | 0.204 | 0.259 | 0.410 | 0.125 |
| 11 | 0.800 | 0.181 | 0.018 | 0.001 | 0.512 | 0.434 | 0.050 | 0.003 | 0.214 | 0.385 | 0.369 | 0.031 | 0.197 | 0.256 | 0.414 | 0.130 |
| 12 | 0.797 | 0.184 | 0.018 | 0.001 | 0.507 | 0.438 | 0.052 | 0.003 | 0.210 | 0.383 | 0.373 | 0.032 | 0.190 | 0.253 | 0.419 | 0.135 |
| 13 | 0.793 | 0.186 | 0.019 | 0.001 | 0.501 | 0.442 | 0.053 | 0.003 | 0.206 | 0.382 | 0.378 | 0.033 | 0.183 | 0.250 | 0.423 | 0.140 |
| 14 | 0.790 | 0.189 | 0.019 | 0.002 | 0.496 | 0.446 | 0.055 | 0.003 | 0.202 | 0.380 | 0.382 | 0.034 | 0.177 | 0.246 | 0.427 | 0.146 |
| 15 | 0.786 | 0.192 | 0.020 | 0.002 | 0.490 | 0.450 | 0.056 | 0.003 | 0.198 | 0.379 | 0.386 | 0.035 | 0.170 | 0.243 | 0.431 | 0.152 |
| 16 | 0.783 | 0.195 | 0.020 | 0.002 | 0.484 | 0.454 | 0.058 | 0.003 | 0.194 | 0.377 | 0.391 | 0.036 | 0.164 | 0.240 | 0.435 | 0.157 |
| 17 | 0.779 | 0.198 | 0.021 | 0.002 | 0.479 | 0.458 | 0.059 | 0.003 | 0.191 | 0.375 | 0.395 | 0.037 | 0.158 | 0.236 | 0.438 | 0.163 |
| 18 | 0.776 | 0.201 | 0.021 | 0.002 | 0.473 | 0.462 | 0.061 | 0.003 | 0.187 | 0.374 | 0.399 | 0.038 | 0.152 | 0.232 | 0.441 | 0.169 |
| 19 | 0.772 | 0.204 | 0.022 | 0.002 | 0.468 | 0.466 | 0.062 | 0.004 | 0.183 | 0.372 | 0.404 | 0.039 | 0.146 | 0.229 | 0.444 | 0.175 |
| 20 | 0.769 | 0.207 | 0.023 | 0.002 | 0.462 | 0.469 | 0.064 | 0.004 | 0.179 | 0.370 | 0.408 | 0.041 | 0.141 | 0.225 | 0.447 | 0.181 |
| 21 | 0.765 | 0.210 | 0.023 | 0.002 | 0.457 | 0.473 | 0.066 | 0.004 | 0.176 | 0.368 | 0.412 | 0.042 | 0.135 | 0.221 | 0.450 | 0.188 |
| 22 | 0.761 | 0.213 | 0.024 | 0.002 | 0.451 | 0.477 | 0.067 | 0.004 | 0.172 | 0.366 | 0.416 | 0.043 | 0.130 | 0.217 | 0.452 | 0.194 |
| 23 | 0.757 | 0.216 | 0.024 | 0.002 | 0.446 | 0.480 | 0.069 | 0.004 | 0.169 | 0.364 | 0.421 | 0.044 | 0.124 | 0.213 | 0.454 | 0.201 |
| 24 | 0.754 | 0.219 | 0.025 | 0.002 | 0.440 | 0.484 | 0.071 | 0.004 | 0.165 | 0.362 | 0.425 | 0.046 | 0.119 | 0.209 | 0.456 | 0.208 |
| 25 | 0.750 | 0.222 | 0.026 | 0.002 | 0.434 | 0.487 | 0.073 | 0.005 | 0.162 | 0.360 | 0.429 | 0.047 | 0.114 | 0.205 | 0.457 | 0.214 |
| 26 | 0.746 | 0.225 | 0.027 | 0.002 | 0.429 | 0.491 | 0.075 | 0.005 | 0.158 | 0.358 | 0.433 | 0.048 | 0.110 | 0.201 | 0.459 | 0.221 |
| 27 | 0.742 | 0.228 | 0.027 | 0.002 | 0.423 | 0.494 | 0.076 | 0.005 | 0.155 | 0.356 | 0.437 | 0.050 | 0.105 | 0.197 | 0.460 | 0.228 |
| 28 | 0.738 | 0.231 | 0.028 | 0.003 | 0.418 | 0.497 | 0.078 | 0.005 | 0.152 | 0.353 | 0.441 | 0.051 | 0.101 | 0.193 | 0.461 | 0.236 |
| 29 | 0.734 | 0.234 | 0.029 | 0.003 | 0.413 | 0.501 | 0.080 | 0.005 | 0.148 | 0.351 | 0.445 | 0.052 | 0.096 | 0.188 | 0.461 | 0.243 |
| 30 | 0.730 | 0.237 | 0.029 | 0.003 | 0.407 | 0.504 | 0.082 | 0.005 | 0.145 | 0.349 | 0.449 | 0.054 | 0.092 | 0.184 | 0.462 | 0.250 |
| 31 | 0.726 | 0.240 | 0.030 | 0.003 | 0.402 | 0.507 | 0.084 | 0.006 | 0.142 | 0.346 | 0.453 | 0.055 | 0.088 | 0.180 | 0.462 | 0.257 |
| 32 | 0.722 | 0.243 | 0.031 | 0.003 | 0.396 | 0.510 | 0.086 | 0.006 | 0.139 | 0.344 | 0.457 | 0.057 | 0.084 | 0.176 | 0.462 | 0.265 |
| 33 | 0.718 | 0.246 | 0.032 | 0.003 | 0.391 | 0.513 | 0.088 | 0.006 | 0.136 | 0.341 | 0.461 | 0.058 | 0.080 | 0.171 | 0.461 | 0.273 |
| 34 | 0.714 | 0.249 | 0.033 | 0.003 | 0.386 | 0.516 | 0.090 | 0.006 | 0.133 | 0.339 | 0.465 | 0.060 | 0.077 | 0.167 | 0.461 | 0.280 |
| 35 | 0.710 | 0.253 | 0.033 | 0.003 | 0.380 | 0.519 | 0.093 | 0.007 | 0.130 | 0.336 | 0.469 | 0.062 | 0.073 | 0.163 | 0.460 | 0.288 |
| 36 | 0.706 | 0.256 | 0.034 | 0.003 | 0.375 | 0.522 | 0.095 | 0.007 | 0.127 | 0.333 | 0.472 | 0.063 | 0.070 | 0.159 | 0.458 | 0.296 |
| 37 | 0.702 | 0.259 | 0.035 | 0.004 | 0.370 | 0.525 | 0.097 | 0.007 | 0.124 | 0.331 | 0.476 | 0.065 | 0.066 | 0.155 | 0.457 | 0.303 |
| 38 | 0.698 | 0.262 | 0.036 | 0.004 | 0.364 | 0.527 | 0.099 | 0.007 | 0.121 | 0.328 | 0.480 | 0.067 | 0.063 | 0.150 | 0.455 | 0.311 |
| 39 | 0.694 | 0.265 | 0.037 | 0.004 | 0.359 | 0.530 | 0.101 | 0.008 | 0.118 | 0.325 | 0.483 | 0.068 | 0.060 | 0.146 | 0.453 | 0.319 |
| 40 | 0.689 | 0.268 | 0.038 | 0.004 | 0.354 | 0.532 | 0.104 | 0.008 | 0.115 | 0.323 | 0.487 | 0.070 | 0.057 | 0.142 | 0.451 | 0.327 |
| 41 | 0.685 | 0.271 | 0.039 | 0.004 | 0.349 | 0.535 | 0.106 | 0.008 | 0.113 | 0.320 | 0.490 | 0.072 | 0.054 | 0.138 | 0.449 | 0.335 |
| 42 | 0.681 | 0.275 | 0.040 | 0.004 | 0.343 | 0.537 | 0.109 | 0.008 | 0.110 | 0.317 | 0.494 | 0.074 | 0.052 | 0.134 | 0.446 | 0.343 |
| 43 | 0.677 | 0.278 | 0.041 | 0.004 | 0.338 | 0.540 | 0.111 | 0.009 | 0.107 | 0.314 | 0.497 | 0.075 | 0.049 | 0.130 | 0.443 | 0.351 |
| 44 | 0.672 | 0.281 | 0.042 | 0.004 | 0.333 | 0.542 | 0.113 | 0.009 | 0.105 | 0.311 | 0.501 | 0.077 | 0.047 | 0.126 | 0.440 | 0.359 |
| 45 | 0.668 | 0.284 | 0.043 | 0.005 | 0.328 | 0.544 | 0.116 | 0.009 | 0.102 | 0.308 | 0.504 | 0.079 | 0.044 | 0.122 | 0.437 | 0.367 |
| 46 | 0.663 | 0.287 | 0.044 | 0.005 | 0.323 | 0.546 | 0.118 | 0.010 | 0.100 | 0.305 | 0.507 | 0.081 | 0.042 | 0.118 | 0.434 | 0.375 |
| 47 | 0.659 | 0.290 | 0.045 | 0.005 | 0.318 | 0.548 | 0.121 | 0.010 | 0.097 | 0.302 | 0.510 | 0.083 | 0.040 | 0.114 | 0.430 | 0.383 |
| 48 | 0.655 | 0.294 | 0.046 | 0.005 | 0.313 | 0.550 | 0.123 | 0.010 | 0.095 | 0.299 | 0.513 | 0.085 | 0.038 | 0.111 | 0.426 | 0.390 |
| 49 | 0.650 | 0.297 | 0.047 | 0.005 | 0.308 | 0.552 | 0.126 | 0.011 | 0.093 | 0.296 | 0.516 | 0.087 | 0.036 | 0.107 | 0.422 | 0.398 |
| 50 | 0.646 | 0.300 | 0.048 | 0.005 | 0.303 | 0.554 | 0.129 | 0.011 | 0.090 | 0.293 | 0.519 | 0.089 | 0.034 | 0.103 | 0.418 | 0.406 |
| 51 | 0.641 | 0.303 | 0.049 | 0.006 | 0.298 | 0.555 | 0.131 | 0.012 | 0.088 | 0.290 | 0.522 | 0.092 | 0.032 | 0.100 | 0.413 | 0.414 |
| 52 | 0.637 | 0.306 | 0.050 | 0.006 | 0.294 | 0.557 | 0.134 | 0.012 | 0.086 | 0.287 | 0.525 | 0.094 | 0.030 | 0.096 | 0.408 | 0.421 |
| 53 | 0.632 | 0.309 | 0.051 | 0.006 | 0.289 | 0.559 | 0.137 | 0.012 | 0.084 | 0.284 | 0.528 | 0.096 | 0.029 | 0.093 | 0.404 | 0.429 |
| 54 | 0.628 | 0.312 | 0.053 | 0.006 | 0.284 | 0.560 | 0.140 | 0.013 | 0.082 | 0.281 | 0.531 | 0.098 | 0.027 | 0.089 | 0.399 | 0.436 |
| 55 | 0.623 | 0.315 | 0.054 | 0.006 | 0.279 | 0.561 | 0.142 | 0.013 | 0.080 | 0.278 | 0.533 | 0.100 | 0.025 | 0.086 | 0.393 | 0.444 |
| 56 | 0.619 | 0.319 | 0.055 | 0.007 | 0.275 | 0.563 | 0.145 | 0.014 | 0.078 | 0.274 | 0.536 | 0.103 | 0.024 | 0.083 | 0.388 | 0.451 |
| 57 | 0.614 | 0.322 | 0.056 | 0.007 | 0.270 | 0.564 | 0.148 | 0.014 | 0.076 | 0.271 | 0.538 | 0.105 | 0.023 | 0.080 | 0.383 | 0.458 |
| 58 | 0.609 | 0.325 | 0.057 | 0.007 | 0.265 | 0.565 | 0.151 | 0.015 | 0.074 | 0.268 | 0.541 | 0.107 | 0.021 | 0.077 | 0.377 | 0.465 |
| 59 | 0.605 | 0.328 | 0.059 | 0.007 | 0.261 | 0.566 | 0.154 | 0.015 | 0.072 | 0.265 | 0.543 | 0.110 | 0.020 | 0.074 | 0.371 | 0.472 |
| 60 | 0.600 | 0.331 | 0.060 | 0.008 | 0.256 | 0.567 | 0.157 | 0.016 | 0.070 | 0.262 | 0.545 | 0.112 | 0.019 | 0.071 | 0.366 | 0.479 |
| 61 | 0.596 | 0.334 | 0.061 | 0.008 | 0.252 | 0.568 | 0.160 | 0.016 | 0.068 | 0.259 | 0.548 | 0.115 | 0.018 | 0.068 | 0.360 | 0.486 |
| 62 | 0.591 | 0.337 | 0.063 | 0.008 | 0.247 | 0.568 | 0.163 | 0.017 | 0.066 | 0.255 | 0.550 | 0.117 | 0.017 | 0.065 | 0.354 | 0.492 |
| 63 | 0.586 | 0.340 | 0.064 | 0.008 | 0.243 | 0.569 | 0.166 | 0.017 | 0.064 | 0.252 | 0.552 | 0.120 | 0.016 | 0.062 | 0.347 | 0.498 |
| 64 | 0.582 | 0.343 | 0.065 | 0.008 | 0.239 | 0.570 | 0.169 | 0.018 | 0.063 | 0.249 | 0.554 | 0.122 | 0.015 | 0.060 | 0.341 | 0.505 |
| 65 | 0.499 | 0.374 | 0.105 | 0.008 | 0.287 | 0.541 | 0.154 | 0.010 | 0.081 | 0.315 | 0.507 | 0.070 | 0.004 | 0.036 | 0.272 | 0.447 |
| 66 | 0.488 | 0.380 | 0.110 | 0.009 | 0.277 | 0.543 | 0.161 | 0.010 | 0.078 | 0.310 | 0.512 | 0.073 | 0.003 | 0.035 | 0.265 | 0.448 |
| 67 | 0.476 | 0.385 | 0.114 | 0.009 | 0.267 | 0.545 | 0.167 | 0.011 | 0.074 | 0.304 | 0.516 | 0.075 | 0.003 | 0.033 | 0.259 | 0.449 |
| 68 | 0.465 | 0.390 | 0.119 | 0.010 | 0.258 | 0.546 | 0.174 | 0.012 | 0.071 | 0.298 | 0.521 | 0.078 | 0.003 | 0.032 | 0.253 | 0.449 |
| 69 | 0.453 | 0.395 | 0.124 | 0.010 | 0.248 | 0.548 | 0.181 | 0.013 | 0.068 | 0.292 | 0.526 | 0.081 | 0.003 | 0.030 | 0.247 | 0.449 |
| 70 | 0.442 | 0.399 | 0.129 | 0.011 | 0.239 | 0.548 | 0.188 | 0.014 | 0.065 | 0.286 | 0.530 | 0.084 | 0.003 | 0.029 | 0.241 | 0.449 |
| 71 | 0.430 | 0.404 | 0.134 | 0.011 | 0.229 | 0.549 | 0.195 | 0.014 | 0.062 | 0.281 | 0.534 | 0.087 | 0.002 | 0.027 | 0.235 | 0.449 |
| 72 | 0.419 | 0.408 | 0.139 | 0.012 | 0.220 | 0.549 | 0.202 | 0.015 | 0.059 | 0.275 | 0.538 | 0.090 | 0.002 | 0.026 | 0.229 | 0.449 |
| 73 | 0.407 | 0.411 | 0.145 | 0.013 | 0.212 | 0.548 | 0.209 | 0.016 | 0.056 | 0.269 | 0.541 | 0.093 | 0.002 | 0.024 | 0.223 | 0.448 |
| 74 | 0.396 | 0.415 | 0.150 | 0.014 | 0.203 | 0.547 | 0.216 | 0.017 | 0.053 | 0.263 | 0.544 | 0.096 | 0.002 | 0.023 | 0.217 | 0.447 |
| 75 | 0.385 | 0.418 | 0.155 | 0.014 | 0.195 | 0.546 | 0.224 | 0.018 | 0.051 | 0.257 | 0.548 | 0.099 | 0.002 | 0.022 | 0.212 | 0.446 |
| 76 | 0.374 | 0.421 | 0.161 | 0.015 | 0.186 | 0.545 | 0.231 | 0.020 | 0.048 | 0.251 | 0.550 | 0.102 | 0.002 | 0.021 | 0.206 | 0.445 |
| 77 | 0.363 | 0.424 | 0.166 | 0.016 | 0.179 | 0.543 | 0.238 | 0.021 | 0.046 | 0.245 | 0.553 | 0.105 | 0.002 | 0.020 | 0.200 | 0.444 |
| 78 | 0.352 | 0.426 | 0.172 | 0.017 | 0.171 | 0.540 | 0.246 | 0.022 | 0.044 | 0.239 | 0.555 | 0.109 | 0.001 | 0.019 | 0.194 | 0.442 |
| 79 | 0.342 | 0.428 | 0.178 | 0.018 | 0.163 | 0.537 | 0.253 | 0.023 | 0.042 | 0.233 | 0.558 | 0.112 | 0.001 | 0.018 | 0.189 | 0.440 |
| 80 | 0.331 | 0.429 | 0.183 | 0.018 | 0.156 | 0.534 | 0.261 | 0.024 | 0.040 | 0.227 | 0.559 | 0.115 | 0.001 | 0.017 | 0.183 | 0.438 |
| 81 | 0.321 | 0.431 | 0.189 | 0.019 | 0.149 | 0.530 | 0.269 | 0.026 | 0.038 | 0.222 | 0.561 | 0.119 | 0.001 | 0.016 | 0.178 | 0.436 |
| 82 | 0.310 | 0.432 | 0.195 | 0.020 | 0.142 | 0.526 | 0.276 | 0.027 | 0.036 | 0.216 | 0.562 | 0.122 | 0.001 | 0.015 | 0.173 | 0.434 |
| 83 | 0.300 | 0.433 | 0.201 | 0.021 | 0.135 | 0.522 | 0.284 | 0.029 | 0.034 | 0.210 | 0.563 | 0.126 | 0.001 | 0.014 | 0.167 | 0.431 |
| 84 | 0.290 | 0.433 | 0.207 | 0.022 | 0.129 | 0.518 | 0.291 | 0.030 | 0.032 | 0.204 | 0.564 | 0.129 | 0.001 | 0.013 | 0.162 | 0.428 |
| 85 | 0.280 | 0.433 | 0.212 | 0.023 | 0.123 | 0.513 | 0.299 | 0.032 | 0.030 | 0.199 | 0.565 | 0.132 | 0.001 | 0.013 | 0.157 | 0.425 |
| 86 | 0.271 | 0.433 | 0.218 | 0.024 | 0.117 | 0.507 | 0.306 | 0.033 | 0.029 | 0.193 | 0.565 | 0.136 | 0.001 | 0.012 | 0.152 | 0.422 |
| 87 | 0.261 | 0.432 | 0.224 | 0.025 | 0.111 | 0.502 | 0.313 | 0.035 | 0.027 | 0.188 | 0.565 | 0.139 | 0.001 | 0.011 | 0.147 | 0.419 |
| 88 | 0.252 | 0.431 | 0.230 | 0.026 | 0.105 | 0.496 | 0.320 | 0.036 | 0.026 | 0.182 | 0.565 | 0.143 | 0.001 | 0.011 | 0.143 | 0.415 |
| 89 | 0.243 | 0.430 | 0.235 | 0.028 | 0.100 | 0.489 | 0.328 | 0.038 | 0.024 | 0.177 | 0.564 | 0.147 | 0.001 | 0.010 | 0.138 | 0.412 |
| 90 | 0.234 | 0.428 | 0.241 | 0.029 | 0.095 | 0.483 | 0.335 | 0.040 | 0.023 | 0.171 | 0.564 | 0.150 | 0.001 | 0.009 | 0.133 | 0.408 |
| 91 | 0.225 | 0.427 | 0.247 | 0.030 | 0.090 | 0.476 | 0.341 | 0.042 | 0.022 | 0.166 | 0.563 | 0.154 | 0.001 | 0.009 | 0.129 | 0.404 |
| 92 | 0.216 | 0.424 | 0.252 | 0.031 | 0.085 | 0.469 | 0.348 | 0.044 | 0.020 | 0.161 | 0.561 | 0.157 | 0.000 | 0.008 | 0.124 | 0.400 |
| 93 | 0.208 | 0.422 | 0.258 | 0.032 | 0.081 | 0.462 | 0.355 | 0.046 | 0.019 | 0.156 | 0.560 | 0.161 | 0.000 | 0.008 | 0.120 | 0.395 |
| 94 | 0.200 | 0.419 | 0.263 | 0.034 | 0.076 | 0.454 | 0.361 | 0.047 | 0.018 | 0.151 | 0.558 | 0.164 | 0.000 | 0.007 | 0.116 | 0.391 |
| 95 | 0.192 | 0.416 | 0.268 | 0.035 | 0.072 | 0.446 | 0.368 | 0.049 | 0.017 | 0.146 | 0.556 | 0.168 | 0.000 | 0.007 | 0.111 | 0.386 |
| 96 | 0.184 | 0.413 | 0.273 | 0.036 | 0.068 | 0.438 | 0.374 | 0.051 | 0.016 | 0.141 | 0.554 | 0.171 | 0.000 | 0.007 | 0.107 | 0.382 |
| 97 | 0.176 | 0.409 | 0.278 | 0.037 | 0.064 | 0.430 | 0.379 | 0.054 | 0.015 | 0.136 | 0.551 | 0.175 | 0.000 | 0.006 | 0.103 | 0.377 |
| 98 | 0.169 | 0.405 | 0.283 | 0.039 | 0.060 | 0.422 | 0.385 | 0.056 | 0.014 | 0.132 | 0.548 | 0.178 | 0.000 | 0.006 | 0.100 | 0.372 |
| 99 | 0.162 | 0.401 | 0.288 | 0.040 | 0.057 | 0.414 | 0.391 | 0.058 | 0.013 | 0.127 | 0.545 | 0.181 | 0.000 | 0.005 | 0.096 | 0.367 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.985 | 0.013 | 0.001 | 0.487 | 0.459 | 0.050 | 0.335 | 0.361 | 0.298 |
| 1 | 0.985 | 0.014 | 0.001 | 0.484 | 0.461 | 0.050 | 0.329 | 0.362 | 0.303 |
| 2 | 0.984 | 0.014 | 0.001 | 0.481 | 0.463 | 0.051 | 0.324 | 0.362 | 0.308 |
| 3 | 0.984 | 0.015 | 0.001 | 0.478 | 0.465 | 0.052 | 0.318 | 0.362 | 0.313 |
| 4 | 0.983 | 0.015 | 0.002 | 0.476 | 0.467 | 0.053 | 0.313 | 0.362 | 0.318 |
| 5 | 0.983 | 0.016 | 0.002 | 0.473 | 0.469 | 0.053 | 0.308 | 0.361 | 0.323 |
| 6 | 0.982 | 0.016 | 0.002 | 0.470 | 0.471 | 0.054 | 0.303 | 0.361 | 0.328 |
| 7 | 0.982 | 0.017 | 0.002 | 0.467 | 0.473 | 0.055 | 0.297 | 0.361 | 0.333 |
| 8 | 0.981 | 0.017 | 0.002 | 0.465 | 0.475 | 0.055 | 0.292 | 0.361 | 0.338 |
| 9 | 0.980 | 0.018 | 0.002 | 0.462 | 0.477 | 0.056 | 0.287 | 0.360 | 0.344 |
| 10 | 0.980 | 0.018 | 0.002 | 0.459 | 0.479 | 0.057 | 0.282 | 0.360 | 0.349 |
| 11 | 0.979 | 0.019 | 0.002 | 0.456 | 0.480 | 0.058 | 0.277 | 0.359 | 0.354 |
| 12 | 0.978 | 0.019 | 0.002 | 0.453 | 0.482 | 0.058 | 0.272 | 0.359 | 0.359 |
| 13 | 0.978 | 0.020 | 0.002 | 0.451 | 0.484 | 0.059 | 0.267 | 0.358 | 0.364 |
| 14 | 0.977 | 0.020 | 0.002 | 0.448 | 0.486 | 0.060 | 0.262 | 0.357 | 0.370 |
| 15 | 0.976 | 0.021 | 0.002 | 0.445 | 0.488 | 0.061 | 0.257 | 0.356 | 0.375 |
| 16 | 0.976 | 0.022 | 0.002 | 0.442 | 0.490 | 0.062 | 0.252 | 0.355 | 0.380 |
| 17 | 0.975 | 0.022 | 0.003 | 0.440 | 0.492 | 0.062 | 0.248 | 0.354 | 0.386 |
| 18 | 0.974 | 0.023 | 0.003 | 0.437 | 0.493 | 0.063 | 0.243 | 0.353 | 0.391 |
| 19 | 0.973 | 0.024 | 0.003 | 0.434 | 0.495 | 0.064 | 0.238 | 0.352 | 0.396 |
| 20 | 0.972 | 0.024 | 0.003 | 0.431 | 0.497 | 0.065 | 0.234 | 0.351 | 0.402 |
| 21 | 0.972 | 0.025 | 0.003 | 0.429 | 0.499 | 0.066 | 0.229 | 0.349 | 0.407 |
| 22 | 0.971 | 0.026 | 0.003 | 0.426 | 0.501 | 0.066 | 0.225 | 0.348 | 0.412 |
| 23 | 0.970 | 0.027 | 0.003 | 0.423 | 0.502 | 0.067 | 0.220 | 0.347 | 0.417 |
| 24 | 0.969 | 0.027 | 0.003 | 0.420 | 0.504 | 0.068 | 0.216 | 0.345 | 0.423 |
| 25 | 0.968 | 0.028 | 0.004 | 0.418 | 0.506 | 0.069 | 0.211 | 0.344 | 0.428 |
| 26 | 0.967 | 0.029 | 0.004 | 0.415 | 0.508 | 0.070 | 0.207 | 0.342 | 0.433 |
| 27 | 0.966 | 0.030 | 0.004 | 0.412 | 0.509 | 0.071 | 0.203 | 0.340 | 0.439 |
| 28 | 0.965 | 0.030 | 0.004 | 0.409 | 0.511 | 0.072 | 0.198 | 0.339 | 0.444 |
| 29 | 0.964 | 0.031 | 0.004 | 0.407 | 0.513 | 0.073 | 0.194 | 0.337 | 0.449 |
| 30 | 0.963 | 0.032 | 0.004 | 0.404 | 0.514 | 0.073 | 0.190 | 0.335 | 0.454 |
| 31 | 0.962 | 0.033 | 0.004 | 0.401 | 0.516 | 0.074 | 0.186 | 0.333 | 0.460 |
| 32 | 0.961 | 0.034 | 0.005 | 0.399 | 0.518 | 0.075 | 0.182 | 0.331 | 0.465 |
| 33 | 0.960 | 0.035 | 0.005 | 0.396 | 0.519 | 0.076 | 0.178 | 0.329 | 0.470 |
| 34 | 0.959 | 0.036 | 0.005 | 0.393 | 0.521 | 0.077 | 0.174 | 0.327 | 0.475 |
| 35 | 0.958 | 0.037 | 0.005 | 0.391 | 0.522 | 0.078 | 0.171 | 0.325 | 0.480 |
| 36 | 0.956 | 0.038 | 0.005 | 0.388 | 0.524 | 0.079 | 0.167 | 0.322 | 0.485 |
| 37 | 0.955 | 0.039 | 0.005 | 0.385 | 0.526 | 0.080 | 0.163 | 0.320 | 0.490 |
| 38 | 0.954 | 0.040 | 0.006 | 0.382 | 0.527 | 0.081 | 0.159 | 0.318 | 0.495 |
| 39 | 0.953 | 0.041 | 0.006 | 0.380 | 0.529 | 0.082 | 0.156 | 0.316 | 0.501 |
| 40 | 0.951 | 0.042 | 0.006 | 0.377 | 0.530 | 0.083 | 0.152 | 0.313 | 0.505 |
| 41 | 0.950 | 0.043 | 0.006 | 0.374 | 0.532 | 0.084 | 0.149 | 0.311 | 0.510 |
| 42 | 0.949 | 0.044 | 0.007 | 0.372 | 0.533 | 0.085 | 0.145 | 0.308 | 0.515 |
| 43 | 0.947 | 0.045 | 0.007 | 0.369 | 0.535 | 0.086 | 0.142 | 0.306 | 0.520 |
| 44 | 0.946 | 0.046 | 0.007 | 0.367 | 0.536 | 0.087 | 0.139 | 0.303 | 0.525 |
| 45 | 0.944 | 0.047 | 0.007 | 0.364 | 0.537 | 0.088 | 0.135 | 0.300 | 0.530 |
| 46 | 0.943 | 0.049 | 0.007 | 0.361 | 0.539 | 0.089 | 0.132 | 0.298 | 0.535 |
| 47 | 0.941 | 0.050 | 0.008 | 0.359 | 0.540 | 0.090 | 0.129 | 0.295 | 0.539 |
| 48 | 0.940 | 0.051 | 0.008 | 0.356 | 0.542 | 0.091 | 0.126 | 0.292 | 0.544 |
| 49 | 0.938 | 0.052 | 0.008 | 0.353 | 0.543 | 0.092 | 0.123 | 0.290 | 0.548 |
| 50 | 0.937 | 0.054 | 0.009 | 0.351 | 0.544 | 0.093 | 0.120 | 0.287 | 0.553 |
| 51 | 0.935 | 0.055 | 0.009 | 0.348 | 0.546 | 0.094 | 0.117 | 0.284 | 0.557 |
| 52 | 0.933 | 0.056 | 0.009 | 0.346 | 0.547 | 0.095 | 0.114 | 0.281 | 0.562 |
| 53 | 0.932 | 0.057 | 0.009 | 0.343 | 0.548 | 0.096 | 0.111 | 0.278 | 0.566 |
| 54 | 0.930 | 0.059 | 0.010 | 0.341 | 0.549 | 0.097 | 0.108 | 0.275 | 0.571 |
| 55 | 0.928 | 0.060 | 0.010 | 0.338 | 0.551 | 0.098 | 0.105 | 0.272 | 0.575 |
| 56 | 0.926 | 0.062 | 0.010 | 0.335 | 0.552 | 0.099 | 0.103 | 0.269 | 0.579 |
| 57 | 0.925 | 0.063 | 0.011 | 0.333 | 0.553 | 0.101 | 0.100 | 0.266 | 0.583 |
| 58 | 0.923 | 0.064 | 0.011 | 0.330 | 0.554 | 0.102 | 0.097 | 0.263 | 0.587 |
| 59 | 0.921 | 0.066 | 0.012 | 0.328 | 0.555 | 0.103 | 0.095 | 0.260 | 0.591 |
| 60 | 0.919 | 0.067 | 0.012 | 0.325 | 0.557 | 0.104 | 0.092 | 0.257 | 0.595 |
| 61 | 0.917 | 0.069 | 0.012 | 0.323 | 0.558 | 0.105 | 0.090 | 0.254 | 0.599 |
| 62 | 0.915 | 0.070 | 0.013 | 0.320 | 0.559 | 0.106 | 0.087 | 0.251 | 0.603 |
| 63 | 0.913 | 0.072 | 0.013 | 0.318 | 0.560 | 0.107 | 0.085 | 0.248 | 0.606 |
| 64 | 0.911 | 0.074 | 0.014 | 0.315 | 0.561 | 0.108 | 0.083 | 0.245 | 0.610 |
| 65 | 0.872 | 0.103 | 0.012 | 0.350 | 0.520 | 0.097 | 0.111 | 0.307 | 0.453 |
| 66 | 0.866 | 0.107 | 0.013 | 0.345 | 0.522 | 0.099 | 0.107 | 0.302 | 0.457 |
| 67 | 0.859 | 0.112 | 0.014 | 0.341 | 0.523 | 0.101 | 0.103 | 0.297 | 0.461 |
| 68 | 0.852 | 0.117 | 0.015 | 0.337 | 0.525 | 0.102 | 0.098 | 0.292 | 0.465 |
| 69 | 0.845 | 0.122 | 0.016 | 0.332 | 0.527 | 0.104 | 0.094 | 0.287 | 0.468 |
| 70 | 0.838 | 0.127 | 0.017 | 0.328 | 0.529 | 0.106 | 0.090 | 0.282 | 0.472 |
| 71 | 0.831 | 0.132 | 0.018 | 0.323 | 0.530 | 0.108 | 0.086 | 0.276 | 0.475 |
| 72 | 0.823 | 0.137 | 0.019 | 0.319 | 0.532 | 0.109 | 0.083 | 0.271 | 0.478 |
| 73 | 0.815 | 0.142 | 0.020 | 0.315 | 0.533 | 0.111 | 0.079 | 0.266 | 0.481 |
| 74 | 0.807 | 0.147 | 0.021 | 0.311 | 0.535 | 0.113 | 0.076 | 0.261 | 0.483 |
| 75 | 0.799 | 0.153 | 0.022 | 0.306 | 0.536 | 0.115 | 0.072 | 0.255 | 0.486 |
| 76 | 0.790 | 0.158 | 0.023 | 0.302 | 0.537 | 0.116 | 0.069 | 0.250 | 0.488 |
| 77 | 0.781 | 0.164 | 0.025 | 0.298 | 0.538 | 0.118 | 0.066 | 0.244 | 0.490 |
| 78 | 0.772 | 0.169 | 0.026 | 0.294 | 0.540 | 0.120 | 0.063 | 0.239 | 0.491 |
| 79 | 0.763 | 0.175 | 0.027 | 0.290 | 0.541 | 0.122 | 0.060 | 0.234 | 0.493 |
| 80 | 0.754 | 0.181 | 0.029 | 0.286 | 0.542 | 0.124 | 0.057 | 0.228 | 0.494 |
| 81 | 0.744 | 0.186 | 0.030 | 0.282 | 0.543 | 0.126 | 0.054 | 0.223 | 0.495 |
| 82 | 0.735 | 0.192 | 0.032 | 0.278 | 0.544 | 0.127 | 0.052 | 0.217 | 0.495 |
| 83 | 0.725 | 0.197 | 0.033 | 0.274 | 0.544 | 0.129 | 0.049 | 0.212 | 0.496 |
| 84 | 0.715 | 0.203 | 0.035 | 0.270 | 0.545 | 0.131 | 0.047 | 0.207 | 0.496 |
| 85 | 0.704 | 0.209 | 0.036 | 0.266 | 0.546 | 0.133 | 0.045 | 0.201 | 0.496 |
| 86 | 0.694 | 0.214 | 0.038 | 0.262 | 0.547 | 0.135 | 0.042 | 0.196 | 0.495 |
| 87 | 0.683 | 0.220 | 0.040 | 0.258 | 0.547 | 0.137 | 0.040 | 0.191 | 0.495 |
| 88 | 0.673 | 0.225 | 0.041 | 0.254 | 0.548 | 0.139 | 0.038 | 0.186 | 0.494 |
| 89 | 0.662 | 0.231 | 0.043 | 0.250 | 0.548 | 0.141 | 0.036 | 0.180 | 0.493 |
| 90 | 0.651 | 0.236 | 0.045 | 0.246 | 0.549 | 0.143 | 0.034 | 0.175 | 0.492 |
| 91 | 0.639 | 0.242 | 0.047 | 0.243 | 0.549 | 0.145 | 0.033 | 0.170 | 0.490 |
| 92 | 0.628 | 0.247 | 0.049 | 0.239 | 0.549 | 0.147 | 0.031 | 0.165 | 0.488 |
| 93 | 0.617 | 0.252 | 0.050 | 0.235 | 0.550 | 0.149 | 0.029 | 0.160 | 0.486 |
| 94 | 0.605 | 0.257 | 0.052 | 0.231 | 0.550 | 0.150 | 0.028 | 0.156 | 0.484 |
| 95 | 0.594 | 0.262 | 0.054 | 0.228 | 0.550 | 0.152 | 0.026 | 0.151 | 0.482 |
| 96 | 0.582 | 0.266 | 0.056 | 0.224 | 0.550 | 0.154 | 0.025 | 0.146 | 0.479 |
| 97 | 0.570 | 0.271 | 0.058 | 0.221 | 0.550 | 0.156 | 0.023 | 0.141 | 0.476 |
| 98 | 0.558 | 0.276 | 0.060 | 0.217 | 0.550 | 0.158 | 0.022 | 0.137 | 0.473 |
| 99 | 0.547 | 0.280 | 0.062 | 0.214 | 0.549 | 0.160 | 0.021 | 0.132 | 0.470 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.987 | 0.012 | 0.001 | 0.440 | 0.491 | 0.062 | 0.264 | 0.357 | 0.367 |
| 1 | 0.986 | 0.012 | 0.001 | 0.438 | 0.493 | 0.063 | 0.259 | 0.357 | 0.373 |
| 2 | 0.986 | 0.013 | 0.001 | 0.435 | 0.495 | 0.064 | 0.255 | 0.356 | 0.378 |
| 3 | 0.986 | 0.013 | 0.001 | 0.432 | 0.497 | 0.065 | 0.250 | 0.355 | 0.383 |
| 4 | 0.985 | 0.014 | 0.001 | 0.429 | 0.498 | 0.065 | 0.245 | 0.354 | 0.388 |
| 5 | 0.985 | 0.014 | 0.001 | 0.427 | 0.500 | 0.066 | 0.240 | 0.352 | 0.394 |
| 6 | 0.984 | 0.014 | 0.001 | 0.424 | 0.502 | 0.067 | 0.236 | 0.351 | 0.399 |
| 7 | 0.983 | 0.015 | 0.002 | 0.421 | 0.504 | 0.068 | 0.231 | 0.350 | 0.404 |
| 8 | 0.983 | 0.015 | 0.002 | 0.418 | 0.505 | 0.069 | 0.227 | 0.349 | 0.410 |
| 9 | 0.982 | 0.016 | 0.002 | 0.416 | 0.507 | 0.070 | 0.222 | 0.347 | 0.415 |
| 10 | 0.982 | 0.016 | 0.002 | 0.413 | 0.509 | 0.071 | 0.218 | 0.346 | 0.420 |
| 11 | 0.981 | 0.017 | 0.002 | 0.410 | 0.511 | 0.071 | 0.213 | 0.344 | 0.426 |
| 12 | 0.981 | 0.017 | 0.002 | 0.407 | 0.512 | 0.072 | 0.209 | 0.343 | 0.431 |
| 13 | 0.980 | 0.018 | 0.002 | 0.405 | 0.514 | 0.073 | 0.205 | 0.341 | 0.436 |
| 14 | 0.979 | 0.018 | 0.002 | 0.402 | 0.516 | 0.074 | 0.200 | 0.339 | 0.441 |
| 15 | 0.979 | 0.019 | 0.002 | 0.399 | 0.517 | 0.075 | 0.196 | 0.338 | 0.447 |
| 16 | 0.978 | 0.020 | 0.002 | 0.397 | 0.519 | 0.076 | 0.192 | 0.336 | 0.452 |
| 17 | 0.977 | 0.020 | 0.002 | 0.394 | 0.520 | 0.077 | 0.188 | 0.334 | 0.457 |
| 18 | 0.977 | 0.021 | 0.002 | 0.391 | 0.522 | 0.078 | 0.184 | 0.332 | 0.462 |
| 19 | 0.976 | 0.021 | 0.002 | 0.389 | 0.524 | 0.079 | 0.180 | 0.330 | 0.468 |
| 20 | 0.975 | 0.022 | 0.003 | 0.386 | 0.525 | 0.080 | 0.176 | 0.328 | 0.473 |
| 21 | 0.974 | 0.023 | 0.003 | 0.383 | 0.527 | 0.081 | 0.172 | 0.326 | 0.478 |
| 22 | 0.974 | 0.023 | 0.003 | 0.381 | 0.528 | 0.082 | 0.169 | 0.323 | 0.483 |
| 23 | 0.973 | 0.024 | 0.003 | 0.378 | 0.530 | 0.083 | 0.165 | 0.321 | 0.488 |
| 24 | 0.972 | 0.025 | 0.003 | 0.375 | 0.531 | 0.083 | 0.161 | 0.319 | 0.493 |
| 25 | 0.971 | 0.025 | 0.003 | 0.373 | 0.533 | 0.084 | 0.157 | 0.317 | 0.498 |
| 26 | 0.970 | 0.026 | 0.003 | 0.370 | 0.534 | 0.085 | 0.154 | 0.314 | 0.503 |
| 27 | 0.969 | 0.027 | 0.003 | 0.367 | 0.536 | 0.086 | 0.150 | 0.312 | 0.508 |
| 28 | 0.968 | 0.028 | 0.003 | 0.365 | 0.537 | 0.087 | 0.147 | 0.309 | 0.513 |
| 29 | 0.968 | 0.028 | 0.004 | 0.362 | 0.538 | 0.089 | 0.143 | 0.307 | 0.518 |
| 30 | 0.967 | 0.029 | 0.004 | 0.359 | 0.540 | 0.090 | 0.140 | 0.304 | 0.523 |
| 31 | 0.966 | 0.030 | 0.004 | 0.357 | 0.541 | 0.091 | 0.137 | 0.302 | 0.528 |
| 32 | 0.965 | 0.031 | 0.004 | 0.354 | 0.543 | 0.092 | 0.133 | 0.299 | 0.532 |
| 33 | 0.964 | 0.032 | 0.004 | 0.352 | 0.544 | 0.093 | 0.130 | 0.296 | 0.537 |
| 34 | 0.963 | 0.033 | 0.004 | 0.349 | 0.545 | 0.094 | 0.127 | 0.294 | 0.542 |
| 35 | 0.961 | 0.034 | 0.004 | 0.346 | 0.546 | 0.095 | 0.124 | 0.291 | 0.546 |
| 36 | 0.960 | 0.034 | 0.005 | 0.344 | 0.548 | 0.096 | 0.121 | 0.288 | 0.551 |
| 37 | 0.959 | 0.035 | 0.005 | 0.341 | 0.549 | 0.097 | 0.118 | 0.285 | 0.555 |
| 38 | 0.958 | 0.036 | 0.005 | 0.339 | 0.550 | 0.098 | 0.115 | 0.282 | 0.560 |
| 39 | 0.957 | 0.037 | 0.005 | 0.336 | 0.551 | 0.099 | 0.112 | 0.279 | 0.564 |
| 40 | 0.956 | 0.038 | 0.005 | 0.334 | 0.553 | 0.100 | 0.109 | 0.277 | 0.569 |
| 41 | 0.954 | 0.039 | 0.006 | 0.331 | 0.554 | 0.101 | 0.107 | 0.274 | 0.573 |
| 42 | 0.953 | 0.040 | 0.006 | 0.329 | 0.555 | 0.102 | 0.104 | 0.271 | 0.577 |
| 43 | 0.952 | 0.041 | 0.006 | 0.326 | 0.556 | 0.104 | 0.101 | 0.268 | 0.581 |
| 44 | 0.951 | 0.042 | 0.006 | 0.323 | 0.557 | 0.105 | 0.099 | 0.265 | 0.585 |
| 45 | 0.949 | 0.044 | 0.006 | 0.321 | 0.558 | 0.106 | 0.096 | 0.262 | 0.589 |
| 46 | 0.948 | 0.045 | 0.007 | 0.318 | 0.560 | 0.107 | 0.093 | 0.259 | 0.593 |
| 47 | 0.947 | 0.046 | 0.007 | 0.316 | 0.561 | 0.108 | 0.091 | 0.255 | 0.597 |
| 48 | 0.945 | 0.047 | 0.007 | 0.313 | 0.562 | 0.109 | 0.089 | 0.252 | 0.601 |
| 49 | 0.944 | 0.048 | 0.007 | 0.311 | 0.563 | 0.110 | 0.086 | 0.249 | 0.605 |
| 50 | 0.942 | 0.049 | 0.008 | 0.309 | 0.564 | 0.112 | 0.084 | 0.246 | 0.608 |
| 51 | 0.941 | 0.050 | 0.008 | 0.306 | 0.565 | 0.113 | 0.082 | 0.243 | 0.612 |
| 52 | 0.939 | 0.052 | 0.008 | 0.304 | 0.566 | 0.114 | 0.079 | 0.240 | 0.615 |
| 53 | 0.937 | 0.053 | 0.008 | 0.301 | 0.567 | 0.115 | 0.077 | 0.237 | 0.619 |
| 54 | 0.936 | 0.054 | 0.009 | 0.299 | 0.568 | 0.116 | 0.075 | 0.234 | 0.622 |
| 55 | 0.934 | 0.056 | 0.009 | 0.296 | 0.568 | 0.118 | 0.073 | 0.230 | 0.625 |
| 56 | 0.933 | 0.057 | 0.009 | 0.294 | 0.569 | 0.119 | 0.071 | 0.227 | 0.628 |
| 57 | 0.931 | 0.058 | 0.010 | 0.292 | 0.570 | 0.120 | 0.069 | 0.224 | 0.631 |
| 58 | 0.929 | 0.060 | 0.010 | 0.289 | 0.571 | 0.121 | 0.067 | 0.221 | 0.634 |
| 59 | 0.927 | 0.061 | 0.010 | 0.287 | 0.572 | 0.123 | 0.065 | 0.218 | 0.637 |
| 60 | 0.925 | 0.062 | 0.011 | 0.284 | 0.573 | 0.124 | 0.063 | 0.215 | 0.640 |
| 61 | 0.924 | 0.064 | 0.011 | 0.282 | 0.573 | 0.125 | 0.061 | 0.211 | 0.643 |
| 62 | 0.922 | 0.065 | 0.011 | 0.280 | 0.574 | 0.126 | 0.059 | 0.208 | 0.645 |
| 63 | 0.920 | 0.067 | 0.012 | 0.277 | 0.575 | 0.128 | 0.058 | 0.205 | 0.648 |
| 64 | 0.918 | 0.068 | 0.012 | 0.275 | 0.576 | 0.129 | 0.056 | 0.202 | 0.650 |
| 65 | 0.868 | 0.106 | 0.013 | 0.323 | 0.530 | 0.108 | 0.083 | 0.271 | 0.478 |
| 66 | 0.861 | 0.110 | 0.014 | 0.319 | 0.532 | 0.109 | 0.079 | 0.266 | 0.481 |
| 67 | 0.855 | 0.115 | 0.015 | 0.315 | 0.533 | 0.111 | 0.076 | 0.261 | 0.483 |
| 68 | 0.848 | 0.120 | 0.016 | 0.310 | 0.535 | 0.113 | 0.072 | 0.255 | 0.485 |
| 69 | 0.841 | 0.125 | 0.016 | 0.306 | 0.536 | 0.115 | 0.069 | 0.250 | 0.488 |
| 70 | 0.833 | 0.130 | 0.017 | 0.302 | 0.537 | 0.117 | 0.066 | 0.245 | 0.489 |
| 71 | 0.826 | 0.135 | 0.018 | 0.298 | 0.539 | 0.118 | 0.063 | 0.239 | 0.491 |
| 72 | 0.818 | 0.140 | 0.020 | 0.294 | 0.540 | 0.120 | 0.060 | 0.234 | 0.492 |
| 73 | 0.810 | 0.146 | 0.021 | 0.289 | 0.541 | 0.122 | 0.057 | 0.228 | 0.494 |
| 74 | 0.802 | 0.151 | 0.022 | 0.285 | 0.542 | 0.124 | 0.055 | 0.223 | 0.495 |
| 75 | 0.793 | 0.156 | 0.023 | 0.281 | 0.543 | 0.126 | 0.052 | 0.218 | 0.495 |
| 76 | 0.784 | 0.162 | 0.024 | 0.277 | 0.544 | 0.128 | 0.049 | 0.212 | 0.496 |
| 77 | 0.775 | 0.167 | 0.026 | 0.273 | 0.545 | 0.129 | 0.047 | 0.207 | 0.496 |
| 78 | 0.766 | 0.173 | 0.027 | 0.269 | 0.545 | 0.131 | 0.045 | 0.202 | 0.496 |
| 79 | 0.757 | 0.179 | 0.028 | 0.265 | 0.546 | 0.133 | 0.043 | 0.196 | 0.495 |
| 80 | 0.748 | 0.184 | 0.030 | 0.261 | 0.547 | 0.135 | 0.040 | 0.191 | 0.495 |
| 81 | 0.738 | 0.190 | 0.031 | 0.258 | 0.547 | 0.137 | 0.038 | 0.186 | 0.494 |
| 82 | 0.728 | 0.196 | 0.033 | 0.254 | 0.548 | 0.139 | 0.036 | 0.181 | 0.493 |
| 83 | 0.718 | 0.201 | 0.034 | 0.250 | 0.548 | 0.141 | 0.035 | 0.176 | 0.492 |
| 84 | 0.708 | 0.207 | 0.036 | 0.246 | 0.549 | 0.143 | 0.033 | 0.171 | 0.490 |
| 85 | 0.697 | 0.212 | 0.037 | 0.242 | 0.549 | 0.145 | 0.031 | 0.166 | 0.489 |
| 86 | 0.687 | 0.218 | 0.039 | 0.239 | 0.549 | 0.147 | 0.029 | 0.161 | 0.487 |
| 87 | 0.676 | 0.224 | 0.041 | 0.235 | 0.550 | 0.149 | 0.028 | 0.156 | 0.484 |
| 88 | 0.665 | 0.229 | 0.043 | 0.231 | 0.550 | 0.151 | 0.026 | 0.151 | 0.482 |
| 89 | 0.654 | 0.234 | 0.044 | 0.228 | 0.550 | 0.153 | 0.025 | 0.146 | 0.479 |
| 90 | 0.643 | 0.240 | 0.046 | 0.224 | 0.550 | 0.155 | 0.024 | 0.142 | 0.476 |
| 91 | 0.632 | 0.245 | 0.048 | 0.220 | 0.550 | 0.157 | 0.022 | 0.137 | 0.473 |
| 92 | 0.621 | 0.250 | 0.050 | 0.217 | 0.550 | 0.159 | 0.021 | 0.132 | 0.470 |
| 93 | 0.609 | 0.255 | 0.052 | 0.213 | 0.549 | 0.161 | 0.020 | 0.128 | 0.466 |
| 94 | 0.598 | 0.260 | 0.054 | 0.210 | 0.549 | 0.162 | 0.019 | 0.124 | 0.463 |
| 95 | 0.586 | 0.265 | 0.056 | 0.206 | 0.549 | 0.164 | 0.018 | 0.119 | 0.459 |
| 96 | 0.574 | 0.270 | 0.058 | 0.203 | 0.548 | 0.166 | 0.017 | 0.115 | 0.455 |
| 97 | 0.562 | 0.274 | 0.060 | 0.200 | 0.548 | 0.168 | 0.016 | 0.111 | 0.450 |
| 98 | 0.551 | 0.278 | 0.062 | 0.196 | 0.547 | 0.170 | 0.015 | 0.107 | 0.446 |
| 99 | 0.539 | 0.283 | 0.064 | 0.193 | 0.547 | 0.172 | 0.014 | 0.103 | 0.441 |

# A1.7 Italy

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 19.95 | 32.95 | 18.49 | 8.40 | 19.42 | 33.45 | 18.53 | 8.40 | 19.11 | 33.54 | 18.74 | 8.41 | 18.58 | 33.33 | 19.05 | 8.74 |
| 1 | 19.30 | 32.64 | 18.47 | 8.40 | 18.76 | 33.14 | 18.50 | 8.40 | 18.44 | 33.22 | 18.73 | 8.41 | 17.92 | 32.99 | 19.03 | 8.75 |
| 2 | 18.65 | 32.31 | 18.44 | 8.40 | 18.11 | 32.81 | 18.48 | 8.40 | 17.79 | 32.89 | 18.71 | 8.40 | 17.27 | 32.64 | 19.01 | 8.76 |
| 3 | 18.02 | 31.97 | 18.41 | 8.40 | 17.47 | 32.48 | 18.45 | 8.40 | 17.16 | 32.55 | 18.69 | 8.40 | 16.64 | 32.29 | 18.99 | 8.77 |
| 4 | 17.40 | 31.63 | 18.38 | 8.40 | 16.85 | 32.14 | 18.42 | 8.40 | 16.53 | 32.20 | 18.67 | 8.40 | 16.01 | 31.92 | 18.97 | 8.78 |
| 5 | 16.79 | 31.27 | 18.34 | 8.40 | 16.23 | 31.79 | 18.39 | 8.40 | 15.92 | 31.84 | 18.65 | 8.40 | 15.40 | 31.54 | 18.94 | 8.79 |
| 6 | 16.20 | 30.91 | 18.31 | 8.39 | 15.63 | 31.43 | 18.36 | 8.39 | 15.32 | 31.47 | 18.62 | 8.40 | 14.81 | 31.15 | 18.91 | 8.81 |
| 7 | 15.61 | 30.54 | 18.27 | 8.39 | 15.04 | 31.06 | 18.32 | 8.39 | 14.73 | 31.09 | 18.59 | 8.40 | 14.22 | 30.75 | 18.88 | 8.82 |
| 8 | 15.04 | 30.15 | 18.23 | 8.39 | 14.47 | 30.67 | 18.29 | 8.39 | 14.15 | 30.69 | 18.57 | 8.40 | 13.65 | 30.33 | 18.85 | 8.83 |
| 9 | 14.48 | 29.76 | 18.19 | 8.39 | 13.90 | 30.28 | 18.25 | 8.39 | 13.59 | 30.29 | 18.53 | 8.40 | 13.09 | 29.91 | 18.81 | 8.84 |
| 10 | 13.94 | 29.36 | 18.14 | 8.39 | 13.35 | 29.88 | 18.20 | 8.39 | 13.04 | 29.88 | 18.50 | 8.40 | 12.55 | 29.48 | 18.77 | 8.85 |
| 11 | 13.40 | 28.95 | 18.09 | 8.39 | 12.82 | 29.47 | 18.16 | 8.39 | 12.51 | 29.46 | 18.46 | 8.40 | 12.02 | 29.03 | 18.73 | 8.86 |
| 12 | 12.88 | 28.53 | 18.04 | 8.38 | 12.29 | 29.05 | 18.11 | 8.38 | 11.99 | 29.02 | 18.42 | 8.40 | 11.50 | 28.58 | 18.68 | 8.88 |
| 13 | 12.38 | 28.10 | 17.98 | 8.38 | 11.78 | 28.62 | 18.05 | 8.38 | 11.48 | 28.58 | 18.38 | 8.40 | 11.00 | 28.11 | 18.63 | 8.89 |
| 14 | 11.88 | 27.66 | 17.92 | 8.38 | 11.28 | 28.18 | 18.00 | 8.38 | 10.98 | 28.13 | 18.33 | 8.40 | 10.51 | 27.64 | 18.57 | 8.90 |
| 15 | 11.40 | 27.21 | 17.86 | 8.37 | 10.80 | 27.73 | 17.94 | 8.38 | 10.50 | 27.67 | 18.28 | 8.39 | 10.03 | 27.15 | 18.51 | 8.91 |
| 16 | 10.93 | 26.76 | 17.79 | 8.37 | 10.33 | 27.27 | 17.87 | 8.37 | 10.03 | 27.20 | 18.23 | 8.39 | 9.57 | 26.66 | 18.45 | 8.93 |
| 17 | 10.47 | 26.29 | 17.72 | 8.37 | 9.87 | 26.81 | 17.81 | 8.37 | 9.58 | 26.72 | 18.17 | 8.39 | 9.12 | 26.16 | 18.38 | 8.94 |
| 18 | 10.03 | 25.82 | 17.64 | 8.36 | 9.43 | 26.33 | 17.74 | 8.37 | 9.14 | 26.23 | 18.10 | 8.39 | 8.68 | 25.64 | 18.31 | 8.95 |
| 19 | 9.60 | 25.35 | 17.56 | 8.36 | 9.00 | 25.85 | 17.66 | 8.36 | 8.71 | 25.73 | 18.04 | 8.39 | 8.26 | 25.12 | 18.23 | 8.96 |
| 20 | 9.18 | 24.86 | 17.47 | 8.35 | 8.58 | 25.36 | 17.58 | 8.36 | 8.29 | 25.22 | 17.97 | 8.38 | 7.86 | 24.59 | 18.14 | 8.98 |
| 21 | 8.78 | 24.37 | 17.38 | 8.35 | 8.18 | 24.86 | 17.49 | 8.35 | 7.89 | 24.71 | 17.89 | 8.38 | 7.46 | 24.06 | 18.05 | 8.99 |
| 22 | 8.39 | 23.87 | 17.29 | 8.34 | 7.79 | 24.36 | 17.40 | 8.35 | 7.51 | 24.19 | 17.81 | 8.38 | 7.08 | 23.51 | 17.95 | 9.00 |
| 23 | 8.01 | 23.37 | 17.19 | 8.34 | 7.41 | 23.84 | 17.31 | 8.34 | 7.13 | 23.66 | 17.72 | 8.37 | 6.72 | 22.96 | 17.85 | 9.01 |
| 24 | 7.64 | 22.86 | 17.08 | 8.33 | 7.04 | 23.33 | 17.20 | 8.34 | 6.77 | 23.13 | 17.63 | 8.37 | 6.36 | 22.40 | 17.74 | 9.03 |
| 25 | 7.28 | 22.34 | 16.97 | 8.32 | 6.69 | 22.80 | 17.10 | 8.33 | 6.42 | 22.59 | 17.53 | 8.36 | 6.02 | 21.84 | 17.62 | 9.04 |
| 26 | 6.94 | 21.82 | 16.85 | 8.31 | 6.35 | 22.28 | 16.98 | 8.32 | 6.09 | 22.05 | 17.42 | 8.36 | 5.70 | 21.27 | 17.50 | 9.05 |
| 27 | 6.61 | 21.30 | 16.73 | 8.30 | 6.02 | 21.74 | 16.86 | 8.31 | 5.77 | 21.50 | 17.31 | 8.35 | 5.38 | 20.70 | 17.37 | 9.06 |
| 28 | 6.29 | 20.77 | 16.59 | 8.29 | 5.71 | 21.21 | 16.74 | 8.30 | 5.46 | 20.94 | 17.19 | 8.34 | 5.08 | 20.12 | 17.23 | 9.07 |
| 29 | 5.99 | 20.24 | 16.46 | 8.28 | 5.41 | 20.67 | 16.60 | 8.29 | 5.16 | 20.39 | 17.07 | 8.34 | 4.79 | 19.54 | 17.08 | 9.08 |
| 30 | 5.69 | 19.71 | 16.31 | 8.27 | 5.12 | 20.12 | 16.47 | 8.28 | 4.87 | 19.83 | 16.94 | 8.33 | 4.51 | 18.96 | 16.92 | 9.09 |
| 31 | 5.41 | 19.17 | 16.16 | 8.26 | 4.84 | 19.58 | 16.32 | 8.27 | 4.60 | 19.26 | 16.80 | 8.32 | 4.25 | 18.37 | 16.75 | 9.09 |
| 32 | 5.14 | 18.64 | 16.00 | 8.24 | 4.57 | 19.03 | 16.17 | 8.26 | 4.34 | 18.70 | 16.65 | 8.31 | 3.99 | 17.78 | 16.58 | 9.10 |
| 33 | 4.88 | 18.10 | 15.83 | 8.23 | 4.32 | 18.48 | 16.00 | 8.24 | 4.08 | 18.13 | 16.49 | 8.30 | 3.75 | 17.20 | 16.40 | 9.11 |
| 34 | 4.63 | 17.56 | 15.66 | 8.21 | 4.07 | 17.93 | 15.84 | 8.22 | 3.85 | 17.57 | 16.33 | 8.29 | 3.52 | 16.61 | 16.20 | 9.11 |
| 35 | 4.39 | 17.03 | 15.48 | 8.19 | 3.84 | 17.38 | 15.66 | 8.21 | 3.62 | 17.00 | 16.16 | 8.27 | 3.30 | 16.02 | 16.00 | 9.11 |
| 36 | 4.16 | 16.49 | 15.29 | 8.17 | 3.61 | 16.83 | 15.48 | 8.19 | 3.40 | 16.43 | 15.98 | 8.26 | 3.09 | 15.44 | 15.79 | 9.12 |
| 37 | 3.94 | 15.96 | 15.09 | 8.15 | 3.40 | 16.29 | 15.28 | 8.17 | 3.19 | 15.87 | 15.79 | 8.24 | 2.89 | 14.86 | 15.57 | 9.12 |
| 38 | 3.73 | 15.43 | 14.89 | 8.12 | 3.20 | 15.74 | 15.08 | 8.14 | 2.99 | 15.31 | 15.60 | 8.22 | 2.71 | 14.28 | 15.34 | 9.11 |
| 39 | 3.53 | 14.90 | 14.68 | 8.10 | 3.00 | 15.20 | 14.88 | 8.12 | 2.80 | 14.75 | 15.39 | 8.20 | 2.53 | 13.71 | 15.09 | 9.11 |
| 40 | 3.34 | 14.37 | 14.46 | 8.07 | 2.82 | 14.66 | 14.66 | 8.09 | 2.63 | 14.19 | 15.18 | 8.18 | 2.36 | 13.14 | 14.84 | 9.10 |
| 41 | 3.15 | 13.85 | 14.23 | 8.04 | 2.65 | 14.13 | 14.44 | 8.06 | 2.46 | 13.64 | 14.96 | 8.15 | 2.20 | 12.57 | 14.58 | 9.09 |
| 42 | 2.98 | 13.34 | 13.99 | 8.00 | 2.48 | 13.60 | 14.21 | 8.03 | 2.30 | 13.10 | 14.73 | 8.13 | 2.05 | 12.02 | 14.31 | 9.08 |
| 43 | 2.82 | 12.83 | 13.75 | 7.97 | 2.32 | 13.07 | 13.97 | 7.99 | 2.15 | 12.56 | 14.49 | 8.10 | 1.90 | 11.47 | 14.03 | 9.07 |
| 44 | 2.66 | 12.32 | 13.50 | 7.93 | 2.17 | 12.55 | 13.72 | 7.96 | 2.00 | 12.02 | 14.24 | 8.06 | 1.77 | 10.92 | 13.74 | 9.05 |
| 45 | 2.51 | 11.82 | 13.24 | 7.88 | 2.03 | 12.04 | 13.46 | 7.92 | 1.87 | 11.49 | 13.98 | 8.03 | 1.64 | 10.39 | 13.44 | 9.03 |
| 46 | 2.37 | 11.33 | 12.97 | 7.84 | 1.90 | 11.53 | 13.20 | 7.87 | 1.74 | 10.97 | 13.71 | 7.99 | 1.52 | 9.87 | 13.13 | 9.00 |
| 47 | 2.24 | 10.85 | 12.70 | 7.79 | 1.78 | 11.03 | 12.93 | 7.82 | 1.62 | 10.46 | 13.44 | 7.95 | 1.41 | 9.35 | 12.81 | 8.97 |
| 48 | 2.11 | 10.37 | 12.41 | 7.73 | 1.66 | 10.54 | 12.65 | 7.77 | 1.51 | 9.96 | 13.16 | 7.90 | 1.31 | 8.85 | 12.48 | 8.94 |
| 49 | 1.99 | 9.91 | 12.13 | 7.68 | 1.55 | 10.06 | 12.36 | 7.72 | 1.40 | 9.47 | 12.87 | 7.86 | 1.21 | 8.36 | 12.15 | 8.90 |
| 50 | 1.88 | 9.45 | 11.83 | 7.62 | 1.44 | 9.59 | 12.07 | 7.66 | 1.30 | 8.98 | 12.57 | 7.80 | 1.12 | 7.88 | 11.81 | 8.86 |
| 51 | 1.77 | 9.00 | 11.53 | 7.55 | 1.34 | 9.12 | 11.77 | 7.60 | 1.21 | 8.51 | 12.26 | 7.75 | 1.03 | 7.41 | 11.46 | 8.81 |
| 52 | 1.67 | 8.56 | 11.22 | 7.48 | 1.25 | 8.67 | 11.47 | 7.53 | 1.12 | 8.04 | 11.95 | 7.69 | 0.96 | 6.95 | 11.10 | 8.76 |
| 53 | 1.57 | 8.13 | 10.91 | 7.41 | 1.16 | 8.23 | 11.16 | 7.46 | 1.04 | 7.59 | 11.63 | 7.62 | 0.88 | 6.51 | 10.74 | 8.70 |
| 54 | 1.48 | 7.72 | 10.59 | 7.33 | 1.08 | 7.79 | 10.84 | 7.38 | 0.96 | 7.15 | 11.30 | 7.55 | 0.81 | 6.08 | 10.37 | 8.63 |
| 55 | 1.40 | 7.31 | 10.27 | 7.24 | 1.01 | 7.37 | 10.52 | 7.30 | 0.89 | 6.72 | 10.97 | 7.47 | 0.75 | 5.66 | 9.99 | 8.56 |
| 56 | 1.32 | 6.91 | 9.94 | 7.15 | 0.94 | 6.96 | 10.19 | 7.21 | 0.82 | 6.30 | 10.63 | 7.39 | 0.69 | 5.26 | 9.62 | 8.49 |
| 57 | 1.25 | 6.53 | 9.61 | 7.06 | 0.87 | 6.56 | 9.86 | 7.12 | 0.76 | 5.90 | 10.29 | 7.31 | 0.63 | 4.87 | 9.24 | 8.40 |
| 58 | 1.18 | 6.15 | 9.28 | 6.96 | 0.81 | 6.17 | 9.52 | 7.02 | 0.71 | 5.50 | 9.94 | 7.22 | 0.58 | 4.50 | 8.85 | 8.30 |
| 59 | 1.11 | 5.79 | 8.94 | 6.86 | 0.75 | 5.79 | 9.18 | 6.92 | 0.65 | 5.12 | 9.59 | 7.12 | 0.53 | 4.13 | 8.47 | 8.20 |
| 60 | 1.05 | 5.43 | 8.60 | 6.75 | 0.70 | 5.43 | 8.84 | 6.82 | 0.60 | 4.75 | 9.24 | 7.01 | 0.49 | 3.79 | 8.08 | 8.08 |
| 61 | 1.00 | 5.09 | 8.26 | 6.64 | 0.65 | 5.07 | 8.50 | 6.71 | 0.56 | 4.40 | 8.88 | 6.91 | 0.44 | 3.46 | 7.69 | 7.95 |
| 62 | 0.95 | 4.76 | 7.91 | 6.53 | 0.61 | 4.73 | 8.15 | 6.60 | 0.51 | 4.05 | 8.51 | 6.79 | 0.40 | 3.14 | 7.31 | 7.79 |
| 63 | 0.92 | 4.44 | 7.57 | 6.41 | 0.58 | 4.40 | 7.80 | 6.48 | 0.47 | 3.72 | 8.14 | 6.67 | 0.35 | 2.84 | 6.92 | 7.61 |
| 64 | 0.92 | 4.13 | 7.24 | 6.29 | 0.55 | 4.09 | 7.46 | 6.38 | 0.43 | 3.39 | 7.76 | 6.56 | 0.30 | 2.55 | 6.55 | 7.38 |
| 65 | 1.03 | 3.77 | 6.92 | 6.14 | 0.55 | 3.82 | 7.15 | 6.27 | 0.37 | 3.05 | 7.34 | 6.47 | 0.26 | 2.29 | 6.20 | 7.09 |
| 66 | 0.93 | 3.53 | 6.67 | 6.04 | 0.48 | 3.57 | 6.88 | 6.17 | 0.32 | 2.81 | 7.04 | 6.37 | 0.22 | 2.08 | 5.88 | 6.98 |
| 67 | 0.84 | 3.31 | 6.41 | 5.94 | 0.43 | 3.33 | 6.61 | 6.08 | 0.28 | 2.58 | 6.75 | 6.27 | 0.19 | 1.88 | 5.56 | 6.86 |
| 68 | 0.76 | 3.09 | 6.15 | 5.84 | 0.38 | 3.10 | 6.35 | 5.98 | 0.24 | 2.37 | 6.46 | 6.17 | 0.16 | 1.70 | 5.25 | 6.74 |
| 69 | 0.69 | 2.89 | 5.90 | 5.73 | 0.33 | 2.89 | 6.09 | 5.87 | 0.21 | 2.17 | 6.17 | 6.06 | 0.14 | 1.54 | 4.96 | 6.62 |
| 70 | 0.63 | 2.69 | 5.66 | 5.61 | 0.30 | 2.69 | 5.84 | 5.76 | 0.18 | 1.99 | 5.90 | 5.95 | 0.12 | 1.39 | 4.67 | 6.49 |
| 71 | 0.57 | 2.51 | 5.41 | 5.50 | 0.26 | 2.51 | 5.59 | 5.65 | 0.16 | 1.82 | 5.62 | 5.84 | 0.10 | 1.25 | 4.39 | 6.36 |
| 72 | 0.51 | 2.34 | 5.18 | 5.38 | 0.23 | 2.33 | 5.35 | 5.54 | 0.14 | 1.66 | 5.36 | 5.72 | 0.09 | 1.12 | 4.12 | 6.23 |
| 73 | 0.46 | 2.18 | 4.94 | 5.25 | 0.20 | 2.17 | 5.11 | 5.42 | 0.12 | 1.51 | 5.10 | 5.60 | 0.08 | 1.01 | 3.86 | 6.09 |
| 74 | 0.42 | 2.02 | 4.72 | 5.13 | 0.18 | 2.02 | 4.88 | 5.30 | 0.10 | 1.38 | 4.85 | 5.48 | 0.07 | 0.90 | 3.62 | 5.95 |
| 75 | 0.38 | 1.88 | 4.50 | 5.00 | 0.16 | 1.87 | 4.66 | 5.18 | 0.09 | 1.26 | 4.61 | 5.35 | 0.06 | 0.81 | 3.38 | 5.81 |
| 76 | 0.34 | 1.75 | 4.28 | 4.87 | 0.14 | 1.74 | 4.45 | 5.06 | 0.08 | 1.14 | 4.38 | 5.23 | 0.05 | 0.72 | 3.15 | 5.66 |
| 77 | 0.31 | 1.62 | 4.08 | 4.73 | 0.13 | 1.62 | 4.24 | 4.93 | 0.07 | 1.04 | 4.15 | 5.10 | 0.04 | 0.64 | 2.94 | 5.52 |
| 78 | 0.28 | 1.50 | 3.87 | 4.60 | 0.11 | 1.50 | 4.04 | 4.80 | 0.06 | 0.94 | 3.93 | 4.97 | 0.04 | 0.57 | 2.74 | 5.37 |
| 79 | 0.25 | 1.39 | 3.68 | 4.46 | 0.10 | 1.40 | 3.84 | 4.67 | 0.05 | 0.86 | 3.73 | 4.83 | 0.03 | 0.51 | 2.54 | 5.22 |
| 80 | 0.23 | 1.29 | 3.49 | 4.31 | 0.09 | 1.30 | 3.65 | 4.54 | 0.05 | 0.78 | 3.53 | 4.70 | 0.03 | 0.45 | 2.36 | 5.07 |
| 81 | 0.20 | 1.19 | 3.31 | 4.17 | 0.08 | 1.20 | 3.47 | 4.41 | 0.04 | 0.71 | 3.34 | 4.56 | 0.02 | 0.40 | 2.19 | 4.92 |
| 82 | 0.18 | 1.10 | 3.13 | 4.02 | 0.07 | 1.12 | 3.30 | 4.27 | 0.03 | 0.64 | 3.15 | 4.42 | 0.02 | 0.36 | 2.02 | 4.77 |
| 83 | 0.16 | 1.02 | 2.96 | 3.87 | 0.06 | 1.04 | 3.13 | 4.13 | 0.03 | 0.58 | 2.98 | 4.28 | 0.02 | 0.32 | 1.87 | 4.61 |
| 84 | 0.15 | 0.94 | 2.80 | 3.71 | 0.05 | 0.96 | 2.97 | 3.99 | 0.03 | 0.52 | 2.81 | 4.13 | 0.01 | 0.28 | 1.72 | 4.46 |
| 85 | 0.13 | 0.87 | 2.64 | 3.55 | 0.05 | 0.89 | 2.82 | 3.84 | 0.02 | 0.47 | 2.65 | 3.99 | 0.01 | 0.25 | 1.58 | 4.30 |
| 86 | 0.12 | 0.80 | 2.48 | 3.39 | 0.04 | 0.83 | 2.67 | 3.68 | 0.02 | 0.43 | 2.49 | 3.83 | 0.01 | 0.22 | 1.45 | 4.14 |
| 87 | 0.11 | 0.74 | 2.34 | 3.22 | 0.04 | 0.77 | 2.53 | 3.53 | 0.02 | 0.39 | 2.34 | 3.67 | 0.01 | 0.19 | 1.33 | 3.98 |
| 88 | 0.09 | 0.68 | 2.19 | 3.04 | 0.03 | 0.71 | 2.39 | 3.36 | 0.01 | 0.35 | 2.20 | 3.51 | 0.01 | 0.17 | 1.21 | 3.81 |
| 89 | 0.08 | 0.62 | 2.05 | 2.86 | 0.03 | 0.66 | 2.25 | 3.18 | 0.01 | 0.31 | 2.06 | 3.34 | 0.01 | 0.15 | 1.10 | 3.63 |
| 90 | 0.07 | 0.57 | 1.91 | 2.67 | 0.03 | 0.61 | 2.12 | 3.00 | 0.01 | 0.28 | 1.92 | 3.15 | 0.01 | 0.13 | 1.00 | 3.45 |
| 91 | 0.07 | 0.52 | 1.78 | 2.46 | 0.02 | 0.57 | 1.98 | 2.80 | 0.01 | 0.25 | 1.79 | 2.96 | 0.00 | 0.11 | 0.89 | 3.26 |
| 92 | 0.06 | 0.47 | 1.65 | 2.24 | 0.02 | 0.53 | 1.85 | 2.58 | 0.01 | 0.22 | 1.66 | 2.75 | 0.00 | 0.09 | 0.79 | 3.06 |
| 93 | 0.05 | 0.43 | 1.51 | 2.01 | 0.02 | 0.48 | 1.72 | 2.33 | 0.01 | 0.20 | 1.53 | 2.51 | 0.00 | 0.08 | 0.70 | 2.84 |
| 94 | 0.05 | 0.39 | 1.38 | 1.75 | 0.02 | 0.44 | 1.58 | 2.06 | 0.01 | 0.17 | 1.40 | 2.26 | 0.00 | 0.07 | 0.60 | 2.60 |
| 95 | 0.04 | 0.35 | 1.24 | 1.47 | 0.01 | 0.41 | 1.44 | 1.76 | 0.00 | 0.15 | 1.26 | 1.96 | 0.00 | 0.05 | 0.50 | 2.33 |
| 96 | 0.04 | 0.31 | 1.08 | 1.16 | 0.01 | 0.37 | 1.28 | 1.41 | 0.00 | 0.13 | 1.11 | 1.63 | 0.00 | 0.04 | 0.40 | 2.02 |
| 97 | 0.03 | 0.27 | 0.91 | 0.82 | 0.01 | 0.33 | 1.09 | 1.02 | 0.00 | 0.10 | 0.94 | 1.25 | 0.00 | 0.03 | 0.29 | 1.67 |
| 98 | 0.03 | 0.23 | 0.69 | 0.48 | 0.01 | 0.28 | 0.84 | 0.61 | 0.00 | 0.08 | 0.74 | 0.83 | 0.00 | 0.02 | 0.19 | 1.24 |
| 99 | 0.02 | 0.16 | 0.40 | 0.17 | 0.01 | 0.20 | 0.49 | 0.23 | 0.00 | 0.04 | 0.46 | 0.38 | 0.00 | 0.01 | 0.08 | 0.70 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 23.22 | 33.14 | 16.06 | 7.43 | 22.76 | 33.58 | 16.08 | 7.43 | 22.47 | 33.69 | 16.25 | 7.43 | 21.84 | 33.53 | 16.59 | 7.77 |
| 1 | 22.51 | 32.86 | 16.04 | 7.43 | 22.05 | 33.31 | 16.06 | 7.43 | 21.76 | 33.42 | 16.24 | 7.43 | 21.13 | 33.24 | 16.58 | 7.78 |
| 2 | 21.82 | 32.58 | 16.02 | 7.43 | 21.35 | 33.03 | 16.04 | 7.43 | 21.05 | 33.13 | 16.22 | 7.43 | 20.43 | 32.94 | 16.57 | 7.79 |
| 3 | 21.14 | 32.28 | 16.00 | 7.43 | 20.66 | 32.74 | 16.02 | 7.43 | 20.36 | 32.84 | 16.21 | 7.43 | 19.74 | 32.63 | 16.56 | 7.81 |
| 4 | 20.46 | 31.98 | 15.97 | 7.42 | 19.98 | 32.44 | 16.00 | 7.42 | 19.68 | 32.54 | 16.20 | 7.43 | 19.06 | 32.30 | 16.54 | 7.82 |
| 5 | 19.80 | 31.67 | 15.95 | 7.42 | 19.31 | 32.14 | 15.98 | 7.42 | 19.01 | 32.22 | 16.18 | 7.43 | 18.39 | 31.97 | 16.52 | 7.83 |
| 6 | 19.15 | 31.35 | 15.92 | 7.42 | 18.65 | 31.82 | 15.96 | 7.42 | 18.36 | 31.90 | 16.17 | 7.43 | 17.73 | 31.63 | 16.51 | 7.84 |
| 7 | 18.51 | 31.02 | 15.90 | 7.42 | 18.01 | 31.49 | 15.93 | 7.42 | 17.71 | 31.57 | 16.15 | 7.43 | 17.09 | 31.27 | 16.49 | 7.85 |
| 8 | 17.88 | 30.68 | 15.87 | 7.42 | 17.37 | 31.16 | 15.90 | 7.42 | 17.08 | 31.22 | 16.13 | 7.43 | 16.46 | 30.91 | 16.46 | 7.86 |
| 9 | 17.27 | 30.33 | 15.84 | 7.42 | 16.75 | 30.81 | 15.88 | 7.42 | 16.46 | 30.87 | 16.11 | 7.43 | 15.84 | 30.53 | 16.44 | 7.88 |
| 10 | 16.66 | 29.97 | 15.80 | 7.42 | 16.14 | 30.45 | 15.84 | 7.42 | 15.85 | 30.50 | 16.08 | 7.43 | 15.23 | 30.15 | 16.41 | 7.89 |
| 11 | 16.07 | 29.60 | 15.77 | 7.42 | 15.54 | 30.09 | 15.81 | 7.42 | 15.25 | 30.13 | 16.06 | 7.43 | 14.64 | 29.75 | 16.38 | 7.90 |
| 12 | 15.49 | 29.23 | 15.73 | 7.42 | 14.96 | 29.71 | 15.78 | 7.42 | 14.67 | 29.74 | 16.03 | 7.42 | 14.06 | 29.34 | 16.35 | 7.91 |
| 13 | 14.92 | 28.84 | 15.69 | 7.41 | 14.39 | 29.33 | 15.74 | 7.41 | 14.09 | 29.35 | 16.00 | 7.42 | 13.49 | 28.92 | 16.31 | 7.93 |
| 14 | 14.37 | 28.44 | 15.65 | 7.41 | 13.83 | 28.93 | 15.70 | 7.41 | 13.53 | 28.94 | 15.97 | 7.42 | 12.94 | 28.49 | 16.27 | 7.94 |
| 15 | 13.82 | 28.04 | 15.60 | 7.41 | 13.28 | 28.53 | 15.65 | 7.41 | 12.99 | 28.53 | 15.93 | 7.42 | 12.39 | 28.05 | 16.23 | 7.95 |
| 16 | 13.29 | 27.62 | 15.55 | 7.41 | 12.75 | 28.11 | 15.61 | 7.41 | 12.46 | 28.10 | 15.89 | 7.42 | 11.87 | 27.60 | 16.19 | 7.97 |
| 17 | 12.77 | 27.20 | 15.50 | 7.41 | 12.23 | 27.69 | 15.56 | 7.41 | 11.94 | 27.67 | 15.85 | 7.42 | 11.35 | 27.14 | 16.14 | 7.98 |
| 18 | 12.27 | 26.77 | 15.44 | 7.40 | 11.72 | 27.26 | 15.51 | 7.40 | 11.43 | 27.22 | 15.81 | 7.42 | 10.85 | 26.67 | 16.09 | 8.00 |
| 19 | 11.78 | 26.33 | 15.38 | 7.40 | 11.22 | 26.82 | 15.45 | 7.40 | 10.94 | 26.77 | 15.76 | 7.42 | 10.36 | 26.18 | 16.03 | 8.01 |
| 20 | 11.30 | 25.88 | 15.32 | 7.40 | 10.74 | 26.36 | 15.39 | 7.40 | 10.46 | 26.31 | 15.71 | 7.41 | 9.89 | 25.69 | 15.97 | 8.03 |
| 21 | 10.83 | 25.42 | 15.26 | 7.39 | 10.27 | 25.90 | 15.33 | 7.40 | 9.99 | 25.83 | 15.66 | 7.41 | 9.43 | 25.19 | 15.91 | 8.04 |
| 22 | 10.37 | 24.95 | 15.19 | 7.39 | 9.82 | 25.44 | 15.26 | 7.39 | 9.54 | 25.35 | 15.60 | 7.41 | 8.98 | 24.68 | 15.84 | 8.05 |
| 23 | 9.93 | 24.48 | 15.11 | 7.39 | 9.37 | 24.96 | 15.19 | 7.39 | 9.10 | 24.86 | 15.54 | 7.41 | 8.55 | 24.16 | 15.76 | 8.07 |
| 24 | 9.50 | 24.00 | 15.03 | 7.38 | 8.94 | 24.47 | 15.12 | 7.38 | 8.67 | 24.36 | 15.47 | 7.40 | 8.13 | 23.63 | 15.68 | 8.08 |
| 25 | 9.09 | 23.51 | 14.95 | 7.38 | 8.53 | 23.98 | 15.04 | 7.38 | 8.26 | 23.86 | 15.40 | 7.40 | 7.72 | 23.10 | 15.59 | 8.10 |
| 26 | 8.68 | 23.02 | 14.86 | 7.37 | 8.12 | 23.48 | 14.95 | 7.37 | 7.86 | 23.34 | 15.33 | 7.40 | 7.33 | 22.55 | 15.50 | 8.11 |
| 27 | 8.29 | 22.52 | 14.77 | 7.36 | 7.73 | 22.98 | 14.86 | 7.37 | 7.47 | 22.82 | 15.25 | 7.39 | 6.95 | 22.00 | 15.41 | 8.13 |
| 28 | 7.91 | 22.01 | 14.67 | 7.36 | 7.36 | 22.46 | 14.77 | 7.36 | 7.09 | 22.29 | 15.16 | 7.39 | 6.58 | 21.44 | 15.30 | 8.14 |
| 29 | 7.54 | 21.50 | 14.56 | 7.35 | 6.99 | 21.94 | 14.67 | 7.36 | 6.73 | 21.76 | 15.07 | 7.38 | 6.23 | 20.88 | 15.19 | 8.16 |
| 30 | 7.19 | 20.98 | 14.46 | 7.34 | 6.64 | 21.42 | 14.57 | 7.35 | 6.38 | 21.22 | 14.97 | 7.38 | 5.89 | 20.31 | 15.07 | 8.17 |
| 31 | 6.85 | 20.45 | 14.34 | 7.33 | 6.30 | 20.89 | 14.45 | 7.34 | 6.05 | 20.67 | 14.87 | 7.37 | 5.56 | 19.73 | 14.95 | 8.18 |
| 32 | 6.52 | 19.93 | 14.22 | 7.32 | 5.97 | 20.36 | 14.34 | 7.33 | 5.72 | 20.12 | 14.76 | 7.37 | 5.25 | 19.15 | 14.81 | 8.20 |
| 33 | 6.20 | 19.40 | 14.09 | 7.31 | 5.65 | 19.82 | 14.22 | 7.32 | 5.41 | 19.57 | 14.65 | 7.36 | 4.95 | 18.57 | 14.67 | 8.21 |
| 34 | 5.89 | 18.86 | 13.96 | 7.30 | 5.35 | 19.27 | 14.09 | 7.31 | 5.11 | 19.01 | 14.53 | 7.35 | 4.66 | 17.98 | 14.53 | 8.22 |
| 35 | 5.59 | 18.33 | 13.82 | 7.29 | 5.06 | 18.73 | 13.95 | 7.30 | 4.83 | 18.45 | 14.40 | 7.34 | 4.38 | 17.39 | 14.37 | 8.23 |
| 36 | 5.31 | 17.79 | 13.67 | 7.28 | 4.78 | 18.18 | 13.81 | 7.28 | 4.55 | 17.88 | 14.26 | 7.33 | 4.11 | 16.80 | 14.20 | 8.24 |
| 37 | 5.04 | 17.25 | 13.52 | 7.26 | 4.51 | 17.63 | 13.66 | 7.27 | 4.29 | 17.31 | 14.12 | 7.32 | 3.86 | 16.20 | 14.03 | 8.25 |
| 38 | 4.77 | 16.71 | 13.35 | 7.24 | 4.25 | 17.08 | 13.50 | 7.26 | 4.03 | 16.75 | 13.97 | 7.31 | 3.62 | 15.61 | 13.85 | 8.25 |
| 39 | 4.52 | 16.17 | 13.19 | 7.23 | 4.01 | 16.53 | 13.34 | 7.24 | 3.79 | 16.18 | 13.81 | 7.30 | 3.39 | 15.02 | 13.65 | 8.26 |
| 40 | 4.28 | 15.63 | 13.01 | 7.21 | 3.77 | 15.97 | 13.17 | 7.22 | 3.56 | 15.61 | 13.65 | 7.28 | 3.16 | 14.42 | 13.45 | 8.27 |
| 41 | 4.05 | 15.09 | 12.83 | 7.19 | 3.54 | 15.42 | 12.99 | 7.20 | 3.34 | 15.04 | 13.47 | 7.27 | 2.95 | 13.83 | 13.24 | 8.27 |
| 42 | 3.83 | 14.55 | 12.64 | 7.16 | 3.33 | 14.87 | 12.80 | 7.18 | 3.13 | 14.47 | 13.29 | 7.25 | 2.75 | 13.24 | 13.02 | 8.27 |
| 43 | 3.62 | 14.01 | 12.44 | 7.14 | 3.12 | 14.32 | 12.61 | 7.15 | 2.93 | 13.91 | 13.10 | 7.23 | 2.57 | 12.66 | 12.79 | 8.27 |
| 44 | 3.42 | 13.48 | 12.23 | 7.11 | 2.93 | 13.78 | 12.41 | 7.13 | 2.74 | 13.34 | 12.90 | 7.21 | 2.39 | 12.08 | 12.55 | 8.26 |
| 45 | 3.22 | 12.95 | 12.02 | 7.08 | 2.74 | 13.23 | 12.20 | 7.10 | 2.56 | 12.78 | 12.69 | 7.18 | 2.22 | 11.50 | 12.30 | 8.26 |
| 46 | 3.04 | 12.42 | 11.79 | 7.05 | 2.57 | 12.69 | 11.98 | 7.07 | 2.38 | 12.23 | 12.48 | 7.16 | 2.05 | 10.93 | 12.04 | 8.25 |
| 47 | 2.86 | 11.90 | 11.57 | 7.01 | 2.40 | 12.16 | 11.75 | 7.04 | 2.22 | 11.68 | 12.25 | 7.13 | 1.90 | 10.37 | 11.77 | 8.24 |
| 48 | 2.70 | 11.38 | 11.33 | 6.98 | 2.24 | 11.63 | 11.52 | 7.00 | 2.07 | 11.13 | 12.02 | 7.10 | 1.76 | 9.81 | 11.49 | 8.22 |
| 49 | 2.54 | 10.87 | 11.08 | 6.94 | 2.09 | 11.10 | 11.28 | 6.96 | 1.92 | 10.59 | 11.78 | 7.07 | 1.62 | 9.27 | 11.20 | 8.21 |
| 50 | 2.39 | 10.37 | 10.83 | 6.89 | 1.94 | 10.59 | 11.03 | 6.92 | 1.78 | 10.06 | 11.53 | 7.03 | 1.50 | 8.73 | 10.91 | 8.18 |
| 51 | 2.25 | 9.87 | 10.57 | 6.84 | 1.81 | 10.07 | 10.77 | 6.87 | 1.65 | 9.53 | 11.27 | 6.99 | 1.38 | 8.20 | 10.60 | 8.16 |
| 52 | 2.11 | 9.38 | 10.30 | 6.79 | 1.68 | 9.57 | 10.51 | 6.82 | 1.53 | 9.02 | 11.01 | 6.95 | 1.27 | 7.68 | 10.29 | 8.13 |
| 53 | 1.98 | 8.90 | 10.03 | 6.74 | 1.56 | 9.07 | 10.24 | 6.77 | 1.41 | 8.51 | 10.73 | 6.90 | 1.16 | 7.18 | 9.96 | 8.09 |
| 54 | 1.86 | 8.42 | 9.75 | 6.68 | 1.45 | 8.58 | 9.96 | 6.72 | 1.30 | 8.01 | 10.45 | 6.85 | 1.06 | 6.68 | 9.63 | 8.05 |
| 55 | 1.75 | 7.96 | 9.46 | 6.62 | 1.34 | 8.10 | 9.68 | 6.66 | 1.20 | 7.51 | 10.16 | 6.80 | 0.97 | 6.20 | 9.29 | 8.00 |
| 56 | 1.64 | 7.50 | 9.17 | 6.55 | 1.24 | 7.63 | 9.39 | 6.59 | 1.11 | 7.03 | 9.86 | 6.74 | 0.88 | 5.73 | 8.95 | 7.95 |
| 57 | 1.54 | 7.05 | 8.87 | 6.48 | 1.15 | 7.17 | 9.09 | 6.52 | 1.02 | 6.56 | 9.56 | 6.68 | 0.80 | 5.27 | 8.59 | 7.89 |
| 58 | 1.44 | 6.61 | 8.56 | 6.41 | 1.06 | 6.72 | 8.78 | 6.45 | 0.93 | 6.10 | 9.24 | 6.61 | 0.73 | 4.82 | 8.23 | 7.82 |
| 59 | 1.35 | 6.18 | 8.25 | 6.33 | 0.97 | 6.28 | 8.47 | 6.37 | 0.85 | 5.65 | 8.93 | 6.53 | 0.65 | 4.39 | 7.86 | 7.74 |
| 60 | 1.27 | 5.77 | 7.94 | 6.25 | 0.90 | 5.84 | 8.16 | 6.29 | 0.78 | 5.21 | 8.60 | 6.46 | 0.58 | 3.97 | 7.49 | 7.64 |
| 61 | 1.19 | 5.36 | 7.62 | 6.16 | 0.83 | 5.42 | 7.84 | 6.21 | 0.71 | 4.78 | 8.27 | 6.37 | 0.52 | 3.57 | 7.10 | 7.53 |
| 62 | 1.12 | 4.97 | 7.31 | 6.08 | 0.76 | 5.01 | 7.52 | 6.12 | 0.64 | 4.36 | 7.93 | 6.29 | 0.45 | 3.18 | 6.71 | 7.39 |
| 63 | 1.07 | 4.59 | 7.00 | 5.98 | 0.71 | 4.62 | 7.20 | 6.04 | 0.58 | 3.94 | 7.58 | 6.20 | 0.39 | 2.80 | 6.30 | 7.21 |
| 64 | 1.05 | 4.23 | 6.70 | 5.88 | 0.66 | 4.25 | 6.89 | 5.95 | 0.50 | 3.52 | 7.22 | 6.12 | 0.32 | 2.45 | 5.89 | 6.99 |
| 65 | 1.11 | 3.86 | 6.42 | 5.75 | 0.64 | 3.94 | 6.62 | 5.86 | 0.41 | 3.05 | 6.81 | 6.08 | 0.26 | 2.14 | 5.46 | 6.68 |
| 66 | 1.00 | 3.61 | 6.19 | 5.65 | 0.57 | 3.69 | 6.37 | 5.77 | 0.35 | 2.81 | 6.53 | 5.98 | 0.22 | 1.93 | 5.16 | 6.56 |
| 67 | 0.91 | 3.38 | 5.95 | 5.56 | 0.50 | 3.45 | 6.13 | 5.67 | 0.31 | 2.58 | 6.25 | 5.89 | 0.19 | 1.74 | 4.87 | 6.44 |
| 68 | 0.82 | 3.16 | 5.72 | 5.46 | 0.45 | 3.22 | 5.89 | 5.58 | 0.27 | 2.36 | 5.98 | 5.79 | 0.16 | 1.57 | 4.59 | 6.32 |
| 69 | 0.74 | 2.95 | 5.49 | 5.35 | 0.39 | 3.00 | 5.65 | 5.48 | 0.23 | 2.16 | 5.72 | 5.68 | 0.14 | 1.41 | 4.31 | 6.20 |
| 70 | 0.67 | 2.76 | 5.26 | 5.25 | 0.35 | 2.80 | 5.42 | 5.37 | 0.20 | 1.98 | 5.46 | 5.58 | 0.12 | 1.26 | 4.04 | 6.07 |
| 71 | 0.61 | 2.57 | 5.04 | 5.14 | 0.31 | 2.61 | 5.20 | 5.27 | 0.17 | 1.80 | 5.20 | 5.47 | 0.10 | 1.13 | 3.79 | 5.94 |
| 72 | 0.55 | 2.40 | 4.82 | 5.02 | 0.27 | 2.43 | 4.98 | 5.16 | 0.15 | 1.65 | 4.96 | 5.36 | 0.09 | 1.01 | 3.55 | 5.80 |
| 73 | 0.50 | 2.23 | 4.61 | 4.91 | 0.24 | 2.27 | 4.76 | 5.05 | 0.13 | 1.50 | 4.72 | 5.24 | 0.07 | 0.90 | 3.31 | 5.67 |
| 74 | 0.45 | 2.07 | 4.40 | 4.79 | 0.21 | 2.11 | 4.55 | 4.94 | 0.11 | 1.37 | 4.49 | 5.13 | 0.06 | 0.80 | 3.09 | 5.53 |
| 75 | 0.40 | 1.93 | 4.20 | 4.67 | 0.19 | 1.97 | 4.35 | 4.83 | 0.10 | 1.24 | 4.27 | 5.01 | 0.05 | 0.71 | 2.88 | 5.39 |
| 76 | 0.36 | 1.79 | 4.01 | 4.55 | 0.17 | 1.83 | 4.16 | 4.71 | 0.08 | 1.13 | 4.05 | 4.89 | 0.04 | 0.63 | 2.68 | 5.25 |
| 77 | 0.33 | 1.66 | 3.82 | 4.42 | 0.15 | 1.71 | 3.97 | 4.60 | 0.07 | 1.02 | 3.84 | 4.77 | 0.04 | 0.56 | 2.49 | 5.11 |
| 78 | 0.30 | 1.54 | 3.64 | 4.30 | 0.13 | 1.59 | 3.79 | 4.48 | 0.06 | 0.93 | 3.65 | 4.64 | 0.03 | 0.50 | 2.31 | 4.97 |
| 79 | 0.27 | 1.43 | 3.46 | 4.17 | 0.12 | 1.48 | 3.61 | 4.36 | 0.05 | 0.84 | 3.46 | 4.52 | 0.03 | 0.44 | 2.14 | 4.82 |
| 80 | 0.24 | 1.33 | 3.29 | 4.04 | 0.10 | 1.38 | 3.44 | 4.24 | 0.05 | 0.76 | 3.27 | 4.40 | 0.02 | 0.39 | 1.98 | 4.68 |
| 81 | 0.22 | 1.23 | 3.12 | 3.90 | 0.09 | 1.28 | 3.28 | 4.12 | 0.04 | 0.69 | 3.10 | 4.27 | 0.02 | 0.35 | 1.83 | 4.54 |
| 82 | 0.19 | 1.14 | 2.96 | 3.77 | 0.08 | 1.19 | 3.13 | 3.99 | 0.04 | 0.63 | 2.93 | 4.14 | 0.02 | 0.30 | 1.69 | 4.40 |
| 83 | 0.17 | 1.05 | 2.81 | 3.63 | 0.07 | 1.11 | 2.98 | 3.86 | 0.03 | 0.57 | 2.77 | 4.01 | 0.01 | 0.27 | 1.55 | 4.25 |
| 84 | 0.16 | 0.97 | 2.66 | 3.49 | 0.06 | 1.03 | 2.83 | 3.73 | 0.03 | 0.51 | 2.62 | 3.88 | 0.01 | 0.24 | 1.43 | 4.11 |
| 85 | 0.14 | 0.90 | 2.51 | 3.35 | 0.06 | 0.96 | 2.69 | 3.60 | 0.02 | 0.46 | 2.47 | 3.74 | 0.01 | 0.21 | 1.31 | 3.96 |
| 86 | 0.12 | 0.83 | 2.37 | 3.20 | 0.05 | 0.90 | 2.56 | 3.46 | 0.02 | 0.42 | 2.33 | 3.61 | 0.01 | 0.18 | 1.20 | 3.82 |
| 87 | 0.11 | 0.76 | 2.24 | 3.05 | 0.04 | 0.84 | 2.43 | 3.32 | 0.02 | 0.38 | 2.20 | 3.46 | 0.01 | 0.16 | 1.10 | 3.67 |
| 88 | 0.10 | 0.70 | 2.11 | 2.89 | 0.04 | 0.78 | 2.31 | 3.17 | 0.01 | 0.34 | 2.07 | 3.32 | 0.01 | 0.14 | 1.00 | 3.52 |
| 89 | 0.09 | 0.64 | 1.98 | 2.72 | 0.04 | 0.72 | 2.18 | 3.01 | 0.01 | 0.31 | 1.94 | 3.16 | 0.01 | 0.12 | 0.91 | 3.36 |
| 90 | 0.08 | 0.59 | 1.85 | 2.55 | 0.03 | 0.67 | 2.06 | 2.85 | 0.01 | 0.27 | 1.82 | 3.00 | 0.00 | 0.11 | 0.82 | 3.20 |
| 91 | 0.07 | 0.54 | 1.73 | 2.36 | 0.03 | 0.63 | 1.95 | 2.66 | 0.01 | 0.25 | 1.70 | 2.82 | 0.00 | 0.09 | 0.74 | 3.03 |
| 92 | 0.06 | 0.49 | 1.61 | 2.16 | 0.02 | 0.58 | 1.83 | 2.46 | 0.01 | 0.22 | 1.58 | 2.63 | 0.00 | 0.08 | 0.66 | 2.85 |
| 93 | 0.06 | 0.45 | 1.49 | 1.94 | 0.02 | 0.54 | 1.71 | 2.24 | 0.01 | 0.20 | 1.47 | 2.42 | 0.00 | 0.06 | 0.58 | 2.66 |
| 94 | 0.05 | 0.41 | 1.36 | 1.70 | 0.02 | 0.50 | 1.58 | 1.98 | 0.01 | 0.17 | 1.35 | 2.18 | 0.00 | 0.05 | 0.50 | 2.44 |
| 95 | 0.04 | 0.37 | 1.23 | 1.43 | 0.02 | 0.46 | 1.44 | 1.69 | 0.00 | 0.15 | 1.22 | 1.91 | 0.00 | 0.04 | 0.41 | 2.20 |
| 96 | 0.04 | 0.33 | 1.08 | 1.14 | 0.01 | 0.42 | 1.29 | 1.36 | 0.00 | 0.13 | 1.09 | 1.60 | 0.00 | 0.03 | 0.33 | 1.93 |
| 97 | 0.03 | 0.29 | 0.91 | 0.81 | 0.01 | 0.37 | 1.10 | 0.98 | 0.00 | 0.10 | 0.93 | 1.24 | 0.00 | 0.02 | 0.25 | 1.60 |
| 98 | 0.03 | 0.24 | 0.70 | 0.47 | 0.01 | 0.32 | 0.85 | 0.58 | 0.00 | 0.08 | 0.73 | 0.82 | 0.00 | 0.01 | 0.16 | 1.20 |
| 99 | 0.02 | 0.16 | 0.40 | 0.17 | 0.01 | 0.23 | 0.49 | 0.21 | 0.00 | 0.04 | 0.46 | 0.38 | 0.00 | 0.00 | 0.07 | 0.69 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 70.17 | 5.13 | 3.66 | 69.54 | 5.49 | 3.72 | 66.17 | 5.60 | 4.28 |
| 1 | 69.17 | 5.12 | 3.66 | 68.53 | 5.50 | 3.72 | 65.15 | 5.60 | 4.29 |
| 2 | 68.18 | 5.12 | 3.66 | 67.51 | 5.51 | 3.73 | 64.14 | 5.60 | 4.29 |
| 3 | 67.18 | 5.12 | 3.66 | 66.50 | 5.51 | 3.73 | 63.13 | 5.60 | 4.29 |
| 4 | 66.19 | 5.12 | 3.66 | 65.49 | 5.52 | 3.73 | 62.12 | 5.60 | 4.30 |
| 5 | 65.19 | 5.11 | 3.66 | 64.48 | 5.52 | 3.73 | 61.12 | 5.59 | 4.30 |
| 6 | 64.20 | 5.11 | 3.66 | 63.46 | 5.53 | 3.73 | 60.11 | 5.59 | 4.31 |
| 7 | 63.21 | 5.11 | 3.66 | 62.45 | 5.53 | 3.74 | 59.10 | 5.59 | 4.31 |
| 8 | 62.22 | 5.10 | 3.66 | 61.44 | 5.53 | 3.74 | 58.10 | 5.59 | 4.31 |
| 9 | 61.23 | 5.10 | 3.66 | 60.43 | 5.54 | 3.74 | 57.10 | 5.59 | 4.32 |
| 10 | 60.24 | 5.10 | 3.66 | 59.41 | 5.54 | 3.74 | 56.09 | 5.58 | 4.32 |
| 11 | 59.25 | 5.09 | 3.66 | 58.40 | 5.55 | 3.74 | 55.09 | 5.58 | 4.33 |
| 12 | 58.26 | 5.09 | 3.66 | 57.39 | 5.55 | 3.75 | 54.09 | 5.58 | 4.33 |
| 13 | 57.27 | 5.08 | 3.66 | 56.38 | 5.55 | 3.75 | 53.10 | 5.58 | 4.33 |
| 14 | 56.29 | 5.08 | 3.65 | 55.38 | 5.56 | 3.75 | 52.10 | 5.57 | 4.34 |
| 15 | 55.30 | 5.07 | 3.65 | 54.37 | 5.56 | 3.75 | 51.11 | 5.57 | 4.34 |
| 16 | 54.32 | 5.06 | 3.65 | 53.36 | 5.56 | 3.76 | 50.12 | 5.56 | 4.34 |
| 17 | 53.34 | 5.06 | 3.65 | 52.35 | 5.56 | 3.76 | 49.13 | 5.55 | 4.35 |
| 18 | 52.36 | 5.05 | 3.65 | 51.35 | 5.56 | 3.76 | 48.14 | 5.55 | 4.35 |
| 19 | 51.38 | 5.04 | 3.65 | 50.35 | 5.56 | 3.76 | 47.16 | 5.54 | 4.35 |
| 20 | 50.40 | 5.03 | 3.65 | 49.34 | 5.56 | 3.76 | 46.18 | 5.53 | 4.36 |
| 21 | 49.42 | 5.02 | 3.64 | 48.34 | 5.56 | 3.77 | 45.20 | 5.52 | 4.36 |
| 22 | 48.45 | 5.01 | 3.64 | 47.35 | 5.56 | 3.77 | 44.22 | 5.52 | 4.36 |
| 23 | 47.48 | 5.00 | 3.64 | 46.35 | 5.56 | 3.77 | 43.25 | 5.51 | 4.36 |
| 24 | 46.51 | 4.99 | 3.64 | 45.36 | 5.55 | 3.77 | 42.28 | 5.49 | 4.37 |
| 25 | 45.55 | 4.98 | 3.63 | 44.37 | 5.55 | 3.77 | 41.32 | 5.48 | 4.37 |
| 26 | 44.58 | 4.96 | 3.63 | 43.38 | 5.54 | 3.78 | 40.36 | 5.47 | 4.37 |
| 27 | 43.62 | 4.95 | 3.63 | 42.39 | 5.54 | 3.78 | 39.40 | 5.45 | 4.37 |
| 28 | 42.66 | 4.93 | 3.62 | 41.41 | 5.53 | 3.78 | 38.45 | 5.44 | 4.37 |
| 29 | 41.71 | 4.92 | 3.62 | 40.43 | 5.52 | 3.78 | 37.50 | 5.42 | 4.38 |
| 30 | 40.76 | 4.90 | 3.61 | 39.45 | 5.51 | 3.78 | 36.55 | 5.40 | 4.38 |
| 31 | 39.81 | 4.88 | 3.61 | 38.48 | 5.50 | 3.78 | 35.62 | 5.39 | 4.38 |
| 32 | 38.87 | 4.86 | 3.60 | 37.51 | 5.49 | 3.78 | 34.68 | 5.37 | 4.38 |
| 33 | 37.93 | 4.84 | 3.60 | 36.55 | 5.48 | 3.78 | 33.76 | 5.34 | 4.38 |
| 34 | 36.99 | 4.82 | 3.59 | 35.59 | 5.46 | 3.78 | 32.84 | 5.32 | 4.38 |
| 35 | 36.06 | 4.79 | 3.59 | 34.63 | 5.44 | 3.78 | 31.92 | 5.29 | 4.37 |
| 36 | 35.14 | 4.77 | 3.58 | 33.68 | 5.43 | 3.78 | 31.01 | 5.27 | 4.37 |
| 37 | 34.22 | 4.74 | 3.57 | 32.74 | 5.41 | 3.77 | 30.11 | 5.24 | 4.37 |
| 38 | 33.30 | 4.71 | 3.56 | 31.80 | 5.38 | 3.77 | 29.22 | 5.21 | 4.37 |
| 39 | 32.39 | 4.68 | 3.55 | 30.87 | 5.36 | 3.77 | 28.33 | 5.18 | 4.36 |
| 40 | 31.49 | 4.65 | 3.54 | 29.95 | 5.33 | 3.77 | 27.45 | 5.14 | 4.36 |
| 41 | 30.59 | 4.61 | 3.53 | 29.03 | 5.31 | 3.76 | 26.58 | 5.11 | 4.35 |
| 42 | 29.70 | 4.58 | 3.52 | 28.12 | 5.27 | 3.76 | 25.72 | 5.07 | 4.35 |
| 43 | 28.82 | 4.54 | 3.51 | 27.22 | 5.24 | 3.75 | 24.86 | 5.03 | 4.34 |
| 44 | 27.94 | 4.50 | 3.50 | 26.32 | 5.21 | 3.74 | 24.02 | 4.98 | 4.33 |
| 45 | 27.07 | 4.46 | 3.48 | 25.44 | 5.17 | 3.74 | 23.18 | 4.94 | 4.33 |
| 46 | 26.20 | 4.41 | 3.47 | 24.56 | 5.13 | 3.73 | 22.36 | 4.89 | 4.32 |
| 47 | 25.35 | 4.36 | 3.45 | 23.69 | 5.09 | 3.72 | 21.54 | 4.84 | 4.30 |
| 48 | 24.50 | 4.31 | 3.43 | 22.83 | 5.04 | 3.71 | 20.73 | 4.79 | 4.29 |
| 49 | 23.66 | 4.26 | 3.42 | 21.98 | 4.99 | 3.70 | 19.94 | 4.73 | 4.28 |
| 50 | 22.83 | 4.21 | 3.40 | 21.14 | 4.94 | 3.68 | 19.15 | 4.67 | 4.26 |
| 51 | 22.01 | 4.15 | 3.38 | 20.32 | 4.89 | 3.67 | 18.38 | 4.61 | 4.25 |
| 52 | 21.20 | 4.09 | 3.35 | 19.50 | 4.83 | 3.65 | 17.62 | 4.55 | 4.23 |
| 53 | 20.39 | 4.02 | 3.33 | 18.69 | 4.77 | 3.64 | 16.86 | 4.48 | 4.21 |
| 54 | 19.60 | 3.96 | 3.30 | 17.89 | 4.70 | 3.62 | 16.12 | 4.41 | 4.19 |
| 55 | 18.82 | 3.89 | 3.28 | 17.11 | 4.63 | 3.60 | 15.39 | 4.33 | 4.17 |
| 56 | 18.04 | 3.81 | 3.25 | 16.33 | 4.56 | 3.57 | 14.67 | 4.25 | 4.14 |
| 57 | 17.28 | 3.74 | 3.22 | 15.57 | 4.49 | 3.55 | 13.97 | 4.17 | 4.12 |
| 58 | 16.52 | 3.66 | 3.18 | 14.81 | 4.40 | 3.52 | 13.27 | 4.08 | 4.08 |
| 59 | 15.78 | 3.58 | 3.15 | 14.07 | 4.32 | 3.49 | 12.58 | 3.98 | 4.05 |
| 60 | 15.04 | 3.49 | 3.11 | 13.34 | 4.22 | 3.46 | 11.90 | 3.88 | 4.01 |
| 61 | 14.32 | 3.41 | 3.07 | 12.62 | 4.12 | 3.42 | 11.23 | 3.76 | 3.97 |
| 62 | 13.61 | 3.32 | 3.04 | 11.90 | 4.00 | 3.37 | 10.55 | 3.62 | 3.91 |
| 63 | 12.91 | 3.23 | 3.00 | 11.20 | 3.87 | 3.32 | 9.86 | 3.46 | 3.84 |
| 64 | 12.22 | 3.15 | 2.96 | 10.54 | 3.70 | 3.25 | 9.13 | 3.26 | 3.76 |
| 65 | 11.54 | 3.07 | 2.92 | 9.97 | 3.48 | 3.16 | 8.26 | 3.02 | 3.65 |
| 66 | 10.91 | 3.01 | 2.89 | 9.35 | 3.41 | 3.14 | 7.66 | 2.93 | 3.62 |
| 67 | 10.29 | 2.95 | 2.87 | 8.75 | 3.34 | 3.12 | 7.09 | 2.84 | 3.59 |
| 68 | 9.70 | 2.88 | 2.83 | 8.18 | 3.27 | 3.09 | 6.55 | 2.75 | 3.56 |
| 69 | 9.13 | 2.81 | 2.80 | 7.64 | 3.19 | 3.06 | 6.04 | 2.65 | 3.53 |
| 70 | 8.59 | 2.75 | 2.77 | 7.12 | 3.11 | 3.03 | 5.56 | 2.55 | 3.49 |
| 71 | 8.07 | 2.68 | 2.73 | 6.63 | 3.03 | 3.00 | 5.11 | 2.45 | 3.45 |
| 72 | 7.57 | 2.60 | 2.69 | 6.17 | 2.95 | 2.96 | 4.69 | 2.36 | 3.40 |
| 73 | 7.10 | 2.53 | 2.65 | 5.74 | 2.87 | 2.93 | 4.30 | 2.26 | 3.36 |
| 74 | 6.65 | 2.46 | 2.61 | 5.32 | 2.79 | 2.89 | 3.93 | 2.16 | 3.31 |
| 75 | 6.23 | 2.39 | 2.57 | 4.94 | 2.71 | 2.85 | 3.59 | 2.07 | 3.26 |
| 76 | 5.82 | 2.31 | 2.52 | 4.58 | 2.63 | 2.81 | 3.27 | 1.97 | 3.21 |
| 77 | 5.44 | 2.24 | 2.48 | 4.24 | 2.55 | 2.76 | 2.98 | 1.88 | 3.15 |
| 78 | 5.08 | 2.16 | 2.43 | 3.92 | 2.46 | 2.72 | 2.71 | 1.79 | 3.09 |
| 79 | 4.74 | 2.09 | 2.37 | 3.62 | 2.38 | 2.67 | 2.46 | 1.70 | 3.03 |
| 80 | 4.42 | 2.02 | 2.32 | 3.35 | 2.30 | 2.62 | 2.23 | 1.61 | 2.97 |
| 81 | 4.12 | 1.94 | 2.27 | 3.09 | 2.22 | 2.56 | 2.02 | 1.52 | 2.91 |
| 82 | 3.83 | 1.87 | 2.21 | 2.85 | 2.14 | 2.51 | 1.83 | 1.44 | 2.84 |
| 83 | 3.56 | 1.80 | 2.15 | 2.63 | 2.07 | 2.45 | 1.65 | 1.36 | 2.78 |
| 84 | 3.31 | 1.72 | 2.08 | 2.42 | 1.99 | 2.39 | 1.49 | 1.28 | 2.71 |
| 85 | 3.08 | 1.65 | 2.02 | 2.22 | 1.91 | 2.33 | 1.34 | 1.20 | 2.64 |
| 86 | 2.85 | 1.58 | 1.95 | 2.04 | 1.83 | 2.27 | 1.20 | 1.12 | 2.56 |
| 87 | 2.64 | 1.50 | 1.88 | 1.88 | 1.76 | 2.20 | 1.08 | 1.05 | 2.49 |
| 88 | 2.45 | 1.43 | 1.80 | 1.72 | 1.68 | 2.12 | 0.96 | 0.97 | 2.41 |
| 89 | 2.26 | 1.36 | 1.71 | 1.57 | 1.61 | 2.04 | 0.86 | 0.90 | 2.32 |
| 90 | 2.08 | 1.28 | 1.62 | 1.43 | 1.53 | 1.96 | 0.76 | 0.83 | 2.23 |
| 91 | 1.91 | 1.20 | 1.52 | 1.30 | 1.45 | 1.86 | 0.67 | 0.76 | 2.14 |
| 92 | 1.75 | 1.12 | 1.41 | 1.17 | 1.37 | 1.75 | 0.58 | 0.69 | 2.03 |
| 93 | 1.59 | 1.04 | 1.29 | 1.05 | 1.28 | 1.63 | 0.50 | 0.62 | 1.92 |
| 94 | 1.44 | 0.94 | 1.15 | 0.93 | 1.18 | 1.49 | 0.42 | 0.54 | 1.80 |
| 95 | 1.28 | 0.84 | 0.99 | 0.80 | 1.08 | 1.32 | 0.34 | 0.46 | 1.65 |
| 96 | 1.12 | 0.73 | 0.81 | 0.67 | 0.96 | 1.13 | 0.26 | 0.38 | 1.48 |
| 97 | 0.94 | 0.59 | 0.60 | 0.53 | 0.82 | 0.89 | 0.19 | 0.29 | 1.26 |
| 98 | 0.73 | 0.42 | 0.37 | 0.37 | 0.65 | 0.61 | 0.11 | 0.19 | 0.98 |
| 99 | 0.45 | 0.22 | 0.15 | 0.19 | 0.41 | 0.29 | 0.04 | 0.09 | 0.59 |

**Expected time spent in each state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 69.09 | 4.80 | 3.59 | 68.36 | 5.19 | 3.65 | 64.00 | 5.25 | 4.28 |
| 1 | 68.09 | 4.80 | 3.59 | 67.34 | 5.20 | 3.66 | 62.99 | 5.25 | 4.28 |
| 2 | 67.10 | 4.79 | 3.58 | 66.32 | 5.20 | 3.66 | 61.98 | 5.25 | 4.29 |
| 3 | 66.10 | 4.79 | 3.58 | 65.30 | 5.21 | 3.66 | 60.97 | 5.25 | 4.29 |
| 4 | 65.11 | 4.79 | 3.58 | 64.29 | 5.21 | 3.66 | 59.96 | 5.25 | 4.30 |
| 5 | 64.11 | 4.79 | 3.58 | 63.27 | 5.22 | 3.67 | 58.95 | 5.25 | 4.30 |
| 6 | 63.12 | 4.78 | 3.58 | 62.25 | 5.22 | 3.67 | 57.94 | 5.25 | 4.31 |
| 7 | 62.13 | 4.78 | 3.58 | 61.24 | 5.23 | 3.67 | 56.94 | 5.24 | 4.31 |
| 8 | 61.13 | 4.78 | 3.58 | 60.22 | 5.23 | 3.67 | 55.93 | 5.24 | 4.31 |
| 9 | 60.14 | 4.77 | 3.58 | 59.21 | 5.24 | 3.68 | 54.93 | 5.24 | 4.32 |
| 10 | 59.15 | 4.77 | 3.58 | 58.19 | 5.24 | 3.68 | 53.93 | 5.24 | 4.32 |
| 11 | 58.16 | 4.77 | 3.58 | 57.17 | 5.25 | 3.68 | 52.93 | 5.23 | 4.33 |
| 12 | 57.18 | 4.76 | 3.58 | 56.16 | 5.25 | 3.68 | 51.93 | 5.23 | 4.33 |
| 13 | 56.19 | 4.76 | 3.58 | 55.14 | 5.26 | 3.69 | 50.94 | 5.23 | 4.33 |
| 14 | 55.20 | 4.75 | 3.58 | 54.13 | 5.26 | 3.69 | 49.94 | 5.22 | 4.34 |
| 15 | 54.22 | 4.75 | 3.58 | 53.12 | 5.26 | 3.69 | 48.95 | 5.22 | 4.34 |
| 16 | 53.23 | 4.74 | 3.57 | 52.11 | 5.26 | 3.70 | 47.96 | 5.21 | 4.34 |
| 17 | 52.25 | 4.73 | 3.57 | 51.10 | 5.27 | 3.70 | 46.98 | 5.20 | 4.35 |
| 18 | 51.27 | 4.72 | 3.57 | 50.09 | 5.27 | 3.70 | 45.99 | 5.20 | 4.35 |
| 19 | 50.29 | 4.72 | 3.57 | 49.08 | 5.27 | 3.70 | 45.01 | 5.19 | 4.36 |
| 20 | 49.31 | 4.71 | 3.57 | 48.07 | 5.27 | 3.71 | 44.04 | 5.18 | 4.36 |
| 21 | 48.34 | 4.70 | 3.57 | 47.07 | 5.27 | 3.71 | 43.06 | 5.17 | 4.36 |
| 22 | 47.36 | 4.69 | 3.56 | 46.06 | 5.27 | 3.71 | 42.09 | 5.16 | 4.36 |
| 23 | 46.39 | 4.68 | 3.56 | 45.06 | 5.27 | 3.71 | 41.12 | 5.15 | 4.37 |
| 24 | 45.42 | 4.67 | 3.56 | 44.06 | 5.26 | 3.72 | 40.16 | 5.14 | 4.37 |
| 25 | 44.46 | 4.66 | 3.55 | 43.07 | 5.26 | 3.72 | 39.20 | 5.13 | 4.37 |
| 26 | 43.49 | 4.64 | 3.55 | 42.07 | 5.26 | 3.72 | 38.24 | 5.12 | 4.37 |
| 27 | 42.53 | 4.63 | 3.55 | 41.08 | 5.25 | 3.72 | 37.29 | 5.10 | 4.38 |
| 28 | 41.57 | 4.62 | 3.54 | 40.09 | 5.24 | 3.72 | 36.35 | 5.09 | 4.38 |
| 29 | 40.62 | 4.60 | 3.54 | 39.11 | 5.24 | 3.73 | 35.40 | 5.07 | 4.38 |
| 30 | 39.67 | 4.58 | 3.54 | 38.13 | 5.23 | 3.73 | 34.47 | 5.05 | 4.38 |
| 31 | 38.72 | 4.57 | 3.53 | 37.15 | 5.22 | 3.73 | 33.54 | 5.03 | 4.38 |
| 32 | 37.78 | 4.55 | 3.53 | 36.18 | 5.21 | 3.73 | 32.61 | 5.01 | 4.38 |
| 33 | 36.84 | 4.53 | 3.52 | 35.21 | 5.19 | 3.73 | 31.70 | 4.99 | 4.38 |
| 34 | 35.90 | 4.51 | 3.51 | 34.25 | 5.18 | 3.73 | 30.78 | 4.97 | 4.38 |
| 35 | 34.97 | 4.48 | 3.51 | 33.29 | 5.16 | 3.73 | 29.88 | 4.94 | 4.38 |
| 36 | 34.04 | 4.46 | 3.50 | 32.33 | 5.15 | 3.73 | 28.98 | 4.92 | 4.38 |
| 37 | 33.12 | 4.43 | 3.49 | 31.39 | 5.13 | 3.73 | 28.09 | 4.89 | 4.37 |
| 38 | 32.21 | 4.41 | 3.48 | 30.45 | 5.11 | 3.73 | 27.21 | 4.86 | 4.37 |
| 39 | 31.30 | 4.38 | 3.47 | 29.51 | 5.08 | 3.72 | 26.33 | 4.83 | 4.37 |
| 40 | 30.39 | 4.35 | 3.46 | 28.58 | 5.06 | 3.72 | 25.46 | 4.79 | 4.36 |
| 41 | 29.49 | 4.31 | 3.45 | 27.66 | 5.03 | 3.72 | 24.61 | 4.76 | 4.36 |
| 42 | 28.60 | 4.28 | 3.44 | 26.75 | 5.00 | 3.71 | 23.76 | 4.72 | 4.35 |
| 43 | 27.72 | 4.24 | 3.43 | 25.85 | 4.97 | 3.71 | 22.92 | 4.68 | 4.34 |
| 44 | 26.84 | 4.20 | 3.41 | 24.95 | 4.94 | 3.70 | 22.09 | 4.64 | 4.34 |
| 45 | 25.97 | 4.16 | 3.40 | 24.06 | 4.90 | 3.69 | 21.27 | 4.59 | 4.33 |
| 46 | 25.11 | 4.12 | 3.38 | 23.19 | 4.87 | 3.68 | 20.46 | 4.55 | 4.32 |
| 47 | 24.25 | 4.08 | 3.37 | 22.32 | 4.82 | 3.68 | 19.66 | 4.50 | 4.31 |
| 48 | 23.40 | 4.03 | 3.35 | 21.46 | 4.78 | 3.66 | 18.87 | 4.45 | 4.29 |
| 49 | 22.57 | 3.98 | 3.33 | 20.61 | 4.73 | 3.65 | 18.09 | 4.39 | 4.28 |
| 50 | 21.73 | 3.93 | 3.31 | 19.77 | 4.68 | 3.64 | 17.32 | 4.34 | 4.26 |
| 51 | 20.91 | 3.87 | 3.29 | 18.94 | 4.63 | 3.63 | 16.57 | 4.28 | 4.25 |
| 52 | 20.10 | 3.81 | 3.26 | 18.12 | 4.58 | 3.61 | 15.82 | 4.21 | 4.23 |
| 53 | 19.30 | 3.75 | 3.24 | 17.32 | 4.52 | 3.59 | 15.09 | 4.15 | 4.21 |
| 54 | 18.50 | 3.69 | 3.21 | 16.52 | 4.45 | 3.57 | 14.37 | 4.08 | 4.18 |
| 55 | 17.72 | 3.62 | 3.18 | 15.74 | 4.39 | 3.55 | 13.66 | 4.01 | 4.16 |
| 56 | 16.94 | 3.55 | 3.15 | 14.96 | 4.32 | 3.53 | 12.96 | 3.93 | 4.13 |
| 57 | 16.18 | 3.48 | 3.12 | 14.20 | 4.24 | 3.50 | 12.27 | 3.85 | 4.10 |
| 58 | 15.42 | 3.41 | 3.09 | 13.45 | 4.16 | 3.47 | 11.60 | 3.76 | 4.07 |
| 59 | 14.67 | 3.33 | 3.05 | 12.72 | 4.08 | 3.44 | 10.93 | 3.66 | 4.03 |
| 60 | 13.94 | 3.25 | 3.01 | 11.99 | 3.98 | 3.40 | 10.27 | 3.56 | 3.98 |
| 61 | 13.21 | 3.17 | 2.97 | 11.27 | 3.88 | 3.36 | 9.62 | 3.44 | 3.93 |
| 62 | 12.50 | 3.08 | 2.93 | 10.57 | 3.76 | 3.31 | 8.98 | 3.30 | 3.87 |
| 63 | 11.79 | 3.00 | 2.89 | 9.89 | 3.62 | 3.24 | 8.32 | 3.13 | 3.79 |
| 64 | 11.09 | 2.92 | 2.85 | 9.25 | 3.46 | 3.17 | 7.63 | 2.93 | 3.68 |
| 65 | 10.40 | 2.85 | 2.82 | 8.74 | 3.24 | 3.07 | 6.82 | 2.68 | 3.54 |
| 66 | 9.80 | 2.79 | 2.79 | 8.17 | 3.17 | 3.05 | 6.28 | 2.58 | 3.50 |
| 67 | 9.23 | 2.73 | 2.76 | 7.62 | 3.09 | 3.02 | 5.78 | 2.49 | 3.47 |
| 68 | 8.69 | 2.66 | 2.73 | 7.10 | 3.02 | 2.99 | 5.31 | 2.40 | 3.43 |
| 69 | 8.16 | 2.60 | 2.69 | 6.61 | 2.94 | 2.96 | 4.87 | 2.30 | 3.38 |
| 70 | 7.66 | 2.53 | 2.65 | 6.15 | 2.86 | 2.92 | 4.46 | 2.21 | 3.34 |
| 71 | 7.19 | 2.46 | 2.62 | 5.71 | 2.79 | 2.88 | 4.07 | 2.11 | 3.29 |
| 72 | 6.74 | 2.39 | 2.58 | 5.30 | 2.71 | 2.85 | 3.72 | 2.02 | 3.24 |
| 73 | 6.31 | 2.32 | 2.53 | 4.91 | 2.63 | 2.81 | 3.39 | 1.92 | 3.19 |
| 74 | 5.90 | 2.25 | 2.49 | 4.55 | 2.55 | 2.77 | 3.08 | 1.83 | 3.13 |
| 75 | 5.52 | 2.18 | 2.45 | 4.21 | 2.47 | 2.72 | 2.80 | 1.74 | 3.08 |
| 76 | 5.16 | 2.11 | 2.40 | 3.90 | 2.40 | 2.68 | 2.54 | 1.66 | 3.02 |
| 77 | 4.81 | 2.04 | 2.35 | 3.60 | 2.32 | 2.63 | 2.30 | 1.57 | 2.96 |
| 78 | 4.49 | 1.98 | 2.30 | 3.33 | 2.24 | 2.59 | 2.08 | 1.49 | 2.90 |
| 79 | 4.19 | 1.91 | 2.25 | 3.07 | 2.17 | 2.54 | 1.88 | 1.41 | 2.84 |
| 80 | 3.90 | 1.84 | 2.20 | 2.83 | 2.09 | 2.49 | 1.70 | 1.33 | 2.77 |
| 81 | 3.64 | 1.77 | 2.15 | 2.61 | 2.02 | 2.44 | 1.54 | 1.25 | 2.71 |
| 82 | 3.39 | 1.71 | 2.09 | 2.41 | 1.95 | 2.39 | 1.38 | 1.18 | 2.64 |
| 83 | 3.15 | 1.64 | 2.03 | 2.22 | 1.88 | 2.33 | 1.25 | 1.11 | 2.58 |
| 84 | 2.93 | 1.57 | 1.97 | 2.05 | 1.81 | 2.28 | 1.12 | 1.04 | 2.51 |
| 85 | 2.72 | 1.51 | 1.91 | 1.88 | 1.74 | 2.22 | 1.00 | 0.97 | 2.44 |
| 86 | 2.53 | 1.45 | 1.85 | 1.73 | 1.68 | 2.16 | 0.90 | 0.91 | 2.37 |
| 87 | 2.35 | 1.38 | 1.78 | 1.59 | 1.61 | 2.09 | 0.81 | 0.85 | 2.30 |
| 88 | 2.17 | 1.32 | 1.71 | 1.46 | 1.54 | 2.03 | 0.72 | 0.79 | 2.22 |
| 89 | 2.01 | 1.25 | 1.64 | 1.34 | 1.48 | 1.96 | 0.64 | 0.73 | 2.15 |
| 90 | 1.86 | 1.19 | 1.56 | 1.23 | 1.41 | 1.88 | 0.57 | 0.67 | 2.06 |
| 91 | 1.71 | 1.12 | 1.47 | 1.12 | 1.34 | 1.79 | 0.50 | 0.62 | 1.98 |
| 92 | 1.57 | 1.05 | 1.37 | 1.01 | 1.27 | 1.70 | 0.43 | 0.56 | 1.89 |
| 93 | 1.44 | 0.98 | 1.26 | 0.91 | 1.20 | 1.59 | 0.37 | 0.50 | 1.79 |
| 94 | 1.30 | 0.90 | 1.13 | 0.81 | 1.11 | 1.46 | 0.32 | 0.45 | 1.68 |
| 95 | 1.17 | 0.81 | 0.98 | 0.71 | 1.02 | 1.31 | 0.26 | 0.38 | 1.55 |
| 96 | 1.03 | 0.70 | 0.80 | 0.60 | 0.92 | 1.12 | 0.20 | 0.32 | 1.40 |
| 97 | 0.87 | 0.58 | 0.60 | 0.48 | 0.79 | 0.90 | 0.14 | 0.24 | 1.20 |
| 98 | 0.69 | 0.42 | 0.38 | 0.34 | 0.63 | 0.62 | 0.09 | 0.16 | 0.95 |
| 99 | 0.43 | 0.22 | 0.16 | 0.18 | 0.40 | 0.30 | 0.03 | 0.07 | 0.58 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.779 | 0.206 | 0.014 | 0.001 | 0.438 | 0.529 | 0.033 | 0.001 | 0.270 | 0.524 | 0.202 | 0.004 | 0.107 | 0.282 | 0.352 | 0.258 |
| 1 | 0.773 | 0.212 | 0.015 | 0.001 | 0.429 | 0.536 | 0.035 | 0.001 | 0.262 | 0.525 | 0.209 | 0.004 | 0.103 | 0.279 | 0.353 | 0.264 |
| 2 | 0.766 | 0.217 | 0.016 | 0.001 | 0.420 | 0.543 | 0.036 | 0.001 | 0.255 | 0.526 | 0.215 | 0.004 | 0.100 | 0.275 | 0.354 | 0.270 |
| 3 | 0.760 | 0.223 | 0.017 | 0.001 | 0.411 | 0.550 | 0.038 | 0.001 | 0.247 | 0.526 | 0.222 | 0.004 | 0.097 | 0.271 | 0.355 | 0.276 |
| 4 | 0.753 | 0.228 | 0.018 | 0.001 | 0.402 | 0.557 | 0.040 | 0.001 | 0.240 | 0.527 | 0.228 | 0.005 | 0.094 | 0.267 | 0.356 | 0.282 |
| 5 | 0.747 | 0.234 | 0.018 | 0.001 | 0.393 | 0.564 | 0.042 | 0.001 | 0.233 | 0.527 | 0.235 | 0.005 | 0.090 | 0.263 | 0.356 | 0.289 |
| 6 | 0.740 | 0.240 | 0.019 | 0.001 | 0.384 | 0.571 | 0.044 | 0.001 | 0.226 | 0.526 | 0.242 | 0.005 | 0.087 | 0.259 | 0.357 | 0.295 |
| 7 | 0.733 | 0.246 | 0.020 | 0.001 | 0.375 | 0.577 | 0.046 | 0.001 | 0.219 | 0.526 | 0.249 | 0.006 | 0.084 | 0.255 | 0.357 | 0.302 |
| 8 | 0.726 | 0.251 | 0.021 | 0.001 | 0.367 | 0.584 | 0.048 | 0.001 | 0.212 | 0.525 | 0.256 | 0.006 | 0.082 | 0.251 | 0.358 | 0.308 |
| 9 | 0.719 | 0.257 | 0.022 | 0.001 | 0.358 | 0.590 | 0.051 | 0.001 | 0.206 | 0.524 | 0.263 | 0.007 | 0.079 | 0.247 | 0.358 | 0.315 |
| 10 | 0.712 | 0.263 | 0.024 | 0.001 | 0.349 | 0.596 | 0.053 | 0.001 | 0.199 | 0.523 | 0.270 | 0.007 | 0.076 | 0.243 | 0.358 | 0.322 |
| 11 | 0.705 | 0.269 | 0.025 | 0.001 | 0.341 | 0.602 | 0.056 | 0.001 | 0.193 | 0.522 | 0.278 | 0.008 | 0.073 | 0.239 | 0.358 | 0.329 |
| 12 | 0.697 | 0.275 | 0.026 | 0.001 | 0.333 | 0.608 | 0.058 | 0.002 | 0.187 | 0.520 | 0.285 | 0.008 | 0.071 | 0.235 | 0.357 | 0.335 |
| 13 | 0.690 | 0.281 | 0.027 | 0.001 | 0.324 | 0.613 | 0.061 | 0.002 | 0.181 | 0.518 | 0.293 | 0.009 | 0.068 | 0.231 | 0.357 | 0.342 |
| 14 | 0.683 | 0.287 | 0.028 | 0.002 | 0.316 | 0.619 | 0.064 | 0.002 | 0.175 | 0.516 | 0.300 | 0.009 | 0.066 | 0.227 | 0.357 | 0.349 |
| 15 | 0.675 | 0.293 | 0.030 | 0.002 | 0.308 | 0.624 | 0.066 | 0.002 | 0.169 | 0.514 | 0.308 | 0.010 | 0.063 | 0.222 | 0.356 | 0.356 |
| 16 | 0.667 | 0.299 | 0.031 | 0.002 | 0.300 | 0.629 | 0.069 | 0.002 | 0.163 | 0.511 | 0.315 | 0.010 | 0.061 | 0.218 | 0.355 | 0.363 |
| 17 | 0.660 | 0.305 | 0.033 | 0.002 | 0.292 | 0.633 | 0.072 | 0.002 | 0.157 | 0.509 | 0.323 | 0.011 | 0.059 | 0.214 | 0.354 | 0.370 |
| 18 | 0.652 | 0.312 | 0.034 | 0.002 | 0.284 | 0.638 | 0.076 | 0.002 | 0.152 | 0.506 | 0.331 | 0.012 | 0.056 | 0.210 | 0.354 | 0.377 |
| 19 | 0.644 | 0.318 | 0.036 | 0.002 | 0.276 | 0.642 | 0.079 | 0.003 | 0.147 | 0.503 | 0.338 | 0.012 | 0.054 | 0.206 | 0.353 | 0.384 |
| 20 | 0.636 | 0.324 | 0.037 | 0.002 | 0.269 | 0.646 | 0.082 | 0.003 | 0.141 | 0.499 | 0.346 | 0.013 | 0.052 | 0.202 | 0.351 | 0.391 |
| 21 | 0.629 | 0.330 | 0.039 | 0.002 | 0.261 | 0.650 | 0.086 | 0.003 | 0.136 | 0.496 | 0.354 | 0.014 | 0.050 | 0.198 | 0.350 | 0.398 |
| 22 | 0.621 | 0.336 | 0.041 | 0.003 | 0.254 | 0.654 | 0.089 | 0.003 | 0.131 | 0.492 | 0.362 | 0.015 | 0.048 | 0.194 | 0.349 | 0.406 |
| 23 | 0.613 | 0.342 | 0.043 | 0.003 | 0.246 | 0.657 | 0.093 | 0.004 | 0.127 | 0.488 | 0.370 | 0.016 | 0.046 | 0.190 | 0.347 | 0.413 |
| 24 | 0.604 | 0.348 | 0.044 | 0.003 | 0.239 | 0.661 | 0.096 | 0.004 | 0.122 | 0.484 | 0.378 | 0.017 | 0.045 | 0.186 | 0.346 | 0.420 |
| 25 | 0.596 | 0.354 | 0.046 | 0.003 | 0.232 | 0.664 | 0.100 | 0.004 | 0.117 | 0.480 | 0.386 | 0.017 | 0.043 | 0.182 | 0.344 | 0.427 |
| 26 | 0.588 | 0.360 | 0.048 | 0.003 | 0.225 | 0.666 | 0.104 | 0.004 | 0.113 | 0.475 | 0.393 | 0.018 | 0.041 | 0.178 | 0.342 | 0.434 |
| 27 | 0.580 | 0.366 | 0.050 | 0.004 | 0.218 | 0.669 | 0.108 | 0.005 | 0.108 | 0.470 | 0.401 | 0.020 | 0.040 | 0.174 | 0.340 | 0.442 |
| 28 | 0.572 | 0.372 | 0.052 | 0.004 | 0.212 | 0.671 | 0.112 | 0.005 | 0.104 | 0.466 | 0.409 | 0.021 | 0.038 | 0.170 | 0.338 | 0.449 |
| 29 | 0.564 | 0.378 | 0.055 | 0.004 | 0.205 | 0.673 | 0.117 | 0.005 | 0.100 | 0.461 | 0.417 | 0.022 | 0.036 | 0.166 | 0.336 | 0.456 |
| 30 | 0.555 | 0.383 | 0.057 | 0.004 | 0.198 | 0.675 | 0.121 | 0.006 | 0.096 | 0.456 | 0.425 | 0.023 | 0.035 | 0.162 | 0.334 | 0.463 |
| 31 | 0.547 | 0.389 | 0.059 | 0.005 | 0.192 | 0.676 | 0.125 | 0.006 | 0.092 | 0.450 | 0.433 | 0.024 | 0.033 | 0.159 | 0.331 | 0.471 |
| 32 | 0.539 | 0.395 | 0.061 | 0.005 | 0.186 | 0.678 | 0.130 | 0.006 | 0.089 | 0.445 | 0.441 | 0.026 | 0.032 | 0.155 | 0.329 | 0.478 |
| 33 | 0.530 | 0.400 | 0.064 | 0.005 | 0.180 | 0.679 | 0.135 | 0.007 | 0.085 | 0.439 | 0.448 | 0.027 | 0.031 | 0.151 | 0.326 | 0.485 |
| 34 | 0.522 | 0.406 | 0.066 | 0.006 | 0.174 | 0.679 | 0.139 | 0.007 | 0.081 | 0.434 | 0.456 | 0.028 | 0.029 | 0.148 | 0.324 | 0.492 |
| 35 | 0.514 | 0.411 | 0.069 | 0.006 | 0.168 | 0.680 | 0.144 | 0.008 | 0.078 | 0.428 | 0.464 | 0.030 | 0.028 | 0.144 | 0.321 | 0.500 |
| 36 | 0.505 | 0.417 | 0.072 | 0.006 | 0.162 | 0.680 | 0.149 | 0.008 | 0.075 | 0.422 | 0.471 | 0.032 | 0.027 | 0.140 | 0.318 | 0.507 |
| 37 | 0.497 | 0.422 | 0.074 | 0.007 | 0.157 | 0.680 | 0.154 | 0.009 | 0.071 | 0.416 | 0.479 | 0.033 | 0.026 | 0.137 | 0.316 | 0.514 |
| 38 | 0.488 | 0.427 | 0.077 | 0.007 | 0.151 | 0.680 | 0.159 | 0.009 | 0.068 | 0.410 | 0.486 | 0.035 | 0.025 | 0.133 | 0.313 | 0.521 |
| 39 | 0.480 | 0.432 | 0.080 | 0.007 | 0.146 | 0.679 | 0.165 | 0.010 | 0.065 | 0.404 | 0.493 | 0.037 | 0.024 | 0.130 | 0.310 | 0.528 |
| 40 | 0.472 | 0.437 | 0.083 | 0.008 | 0.141 | 0.678 | 0.170 | 0.010 | 0.063 | 0.398 | 0.501 | 0.039 | 0.023 | 0.126 | 0.306 | 0.535 |
| 41 | 0.463 | 0.442 | 0.086 | 0.008 | 0.136 | 0.677 | 0.175 | 0.011 | 0.060 | 0.391 | 0.508 | 0.040 | 0.022 | 0.123 | 0.303 | 0.542 |
| 42 | 0.455 | 0.447 | 0.089 | 0.009 | 0.131 | 0.676 | 0.181 | 0.012 | 0.057 | 0.385 | 0.515 | 0.042 | 0.021 | 0.120 | 0.300 | 0.549 |
| 43 | 0.447 | 0.451 | 0.092 | 0.009 | 0.126 | 0.674 | 0.187 | 0.012 | 0.054 | 0.378 | 0.522 | 0.045 | 0.020 | 0.116 | 0.297 | 0.556 |
| 44 | 0.438 | 0.456 | 0.095 | 0.010 | 0.121 | 0.673 | 0.192 | 0.013 | 0.052 | 0.372 | 0.528 | 0.047 | 0.019 | 0.113 | 0.293 | 0.563 |
| 45 | 0.430 | 0.460 | 0.099 | 0.010 | 0.117 | 0.671 | 0.198 | 0.014 | 0.050 | 0.365 | 0.535 | 0.049 | 0.018 | 0.110 | 0.290 | 0.570 |
| 46 | 0.422 | 0.464 | 0.102 | 0.011 | 0.112 | 0.668 | 0.204 | 0.015 | 0.047 | 0.359 | 0.542 | 0.051 | 0.017 | 0.107 | 0.287 | 0.577 |
| 47 | 0.414 | 0.468 | 0.105 | 0.011 | 0.108 | 0.666 | 0.210 | 0.016 | 0.045 | 0.352 | 0.548 | 0.054 | 0.016 | 0.104 | 0.283 | 0.584 |
| 48 | 0.406 | 0.472 | 0.109 | 0.012 | 0.104 | 0.663 | 0.216 | 0.017 | 0.043 | 0.345 | 0.554 | 0.056 | 0.016 | 0.101 | 0.279 | 0.590 |
| 49 | 0.397 | 0.476 | 0.112 | 0.013 | 0.100 | 0.660 | 0.222 | 0.017 | 0.041 | 0.339 | 0.560 | 0.059 | 0.015 | 0.098 | 0.276 | 0.597 |
| 50 | 0.389 | 0.480 | 0.116 | 0.013 | 0.096 | 0.657 | 0.228 | 0.018 | 0.039 | 0.332 | 0.566 | 0.061 | 0.014 | 0.095 | 0.272 | 0.604 |
| 51 | 0.381 | 0.483 | 0.120 | 0.014 | 0.092 | 0.653 | 0.234 | 0.019 | 0.037 | 0.325 | 0.572 | 0.064 | 0.013 | 0.092 | 0.268 | 0.610 |
| 52 | 0.373 | 0.487 | 0.124 | 0.015 | 0.088 | 0.650 | 0.241 | 0.021 | 0.035 | 0.318 | 0.578 | 0.067 | 0.013 | 0.089 | 0.265 | 0.616 |
| 53 | 0.365 | 0.490 | 0.127 | 0.016 | 0.084 | 0.646 | 0.247 | 0.022 | 0.033 | 0.312 | 0.583 | 0.070 | 0.012 | 0.087 | 0.261 | 0.623 |
| 54 | 0.358 | 0.493 | 0.131 | 0.016 | 0.081 | 0.641 | 0.253 | 0.023 | 0.032 | 0.305 | 0.588 | 0.073 | 0.012 | 0.084 | 0.257 | 0.629 |
| 55 | 0.350 | 0.496 | 0.135 | 0.017 | 0.078 | 0.637 | 0.260 | 0.024 | 0.030 | 0.298 | 0.593 | 0.076 | 0.011 | 0.081 | 0.253 | 0.635 |
| 56 | 0.342 | 0.499 | 0.139 | 0.018 | 0.074 | 0.633 | 0.266 | 0.025 | 0.029 | 0.291 | 0.598 | 0.080 | 0.011 | 0.079 | 0.249 | 0.641 |
| 57 | 0.334 | 0.501 | 0.144 | 0.019 | 0.071 | 0.628 | 0.273 | 0.027 | 0.027 | 0.285 | 0.603 | 0.083 | 0.010 | 0.076 | 0.245 | 0.647 |
| 58 | 0.327 | 0.503 | 0.148 | 0.020 | 0.068 | 0.623 | 0.279 | 0.028 | 0.026 | 0.278 | 0.607 | 0.086 | 0.010 | 0.074 | 0.242 | 0.653 |
| 59 | 0.319 | 0.506 | 0.152 | 0.021 | 0.065 | 0.618 | 0.286 | 0.030 | 0.024 | 0.271 | 0.611 | 0.090 | 0.009 | 0.071 | 0.238 | 0.659 |
| 60 | 0.312 | 0.508 | 0.156 | 0.022 | 0.062 | 0.612 | 0.292 | 0.031 | 0.023 | 0.265 | 0.615 | 0.094 | 0.009 | 0.069 | 0.234 | 0.665 |
| 61 | 0.304 | 0.509 | 0.161 | 0.023 | 0.059 | 0.607 | 0.299 | 0.033 | 0.022 | 0.258 | 0.619 | 0.097 | 0.008 | 0.067 | 0.230 | 0.670 |
| 62 | 0.297 | 0.511 | 0.165 | 0.024 | 0.057 | 0.601 | 0.306 | 0.034 | 0.021 | 0.252 | 0.623 | 0.101 | 0.008 | 0.065 | 0.226 | 0.676 |
| 63 | 0.290 | 0.513 | 0.169 | 0.025 | 0.054 | 0.595 | 0.312 | 0.036 | 0.020 | 0.245 | 0.626 | 0.105 | 0.007 | 0.062 | 0.222 | 0.681 |
| 64 | 0.283 | 0.514 | 0.174 | 0.026 | 0.052 | 0.589 | 0.319 | 0.038 | 0.018 | 0.239 | 0.629 | 0.109 | 0.007 | 0.060 | 0.218 | 0.686 |
| 65 | 0.400 | 0.404 | 0.171 | 0.018 | 0.086 | 0.562 | 0.307 | 0.040 | 0.020 | 0.212 | 0.609 | 0.145 | 0.005 | 0.048 | 0.255 | 0.644 |
| 66 | 0.380 | 0.409 | 0.183 | 0.020 | 0.081 | 0.555 | 0.317 | 0.043 | 0.018 | 0.205 | 0.611 | 0.151 | 0.005 | 0.045 | 0.249 | 0.650 |
| 67 | 0.361 | 0.413 | 0.195 | 0.022 | 0.076 | 0.547 | 0.326 | 0.046 | 0.017 | 0.197 | 0.612 | 0.157 | 0.005 | 0.043 | 0.243 | 0.656 |
| 68 | 0.341 | 0.416 | 0.207 | 0.024 | 0.071 | 0.538 | 0.336 | 0.049 | 0.016 | 0.190 | 0.613 | 0.164 | 0.004 | 0.041 | 0.237 | 0.662 |
| 69 | 0.322 | 0.419 | 0.219 | 0.027 | 0.066 | 0.529 | 0.346 | 0.052 | 0.015 | 0.183 | 0.613 | 0.170 | 0.004 | 0.039 | 0.231 | 0.667 |
| 70 | 0.304 | 0.420 | 0.231 | 0.030 | 0.062 | 0.520 | 0.355 | 0.056 | 0.014 | 0.176 | 0.613 | 0.177 | 0.004 | 0.037 | 0.225 | 0.672 |
| 71 | 0.286 | 0.420 | 0.244 | 0.033 | 0.058 | 0.510 | 0.364 | 0.060 | 0.013 | 0.169 | 0.613 | 0.184 | 0.003 | 0.035 | 0.219 | 0.677 |
| 72 | 0.269 | 0.420 | 0.256 | 0.036 | 0.054 | 0.501 | 0.373 | 0.063 | 0.012 | 0.163 | 0.612 | 0.190 | 0.003 | 0.033 | 0.213 | 0.682 |
| 73 | 0.252 | 0.418 | 0.269 | 0.039 | 0.050 | 0.490 | 0.382 | 0.068 | 0.011 | 0.156 | 0.611 | 0.197 | 0.003 | 0.032 | 0.207 | 0.687 |
| 74 | 0.235 | 0.415 | 0.281 | 0.043 | 0.047 | 0.480 | 0.391 | 0.072 | 0.010 | 0.150 | 0.609 | 0.204 | 0.003 | 0.030 | 0.201 | 0.691 |
| 75 | 0.220 | 0.411 | 0.294 | 0.047 | 0.043 | 0.469 | 0.400 | 0.076 | 0.009 | 0.144 | 0.607 | 0.211 | 0.003 | 0.028 | 0.195 | 0.695 |
| 76 | 0.205 | 0.407 | 0.306 | 0.051 | 0.040 | 0.459 | 0.408 | 0.081 | 0.009 | 0.138 | 0.605 | 0.218 | 0.002 | 0.027 | 0.190 | 0.699 |
| 77 | 0.190 | 0.401 | 0.318 | 0.055 | 0.037 | 0.448 | 0.416 | 0.086 | 0.008 | 0.132 | 0.602 | 0.226 | 0.002 | 0.025 | 0.184 | 0.702 |
| 78 | 0.176 | 0.395 | 0.329 | 0.060 | 0.035 | 0.436 | 0.423 | 0.091 | 0.007 | 0.126 | 0.599 | 0.233 | 0.002 | 0.024 | 0.178 | 0.705 |
| 79 | 0.163 | 0.387 | 0.340 | 0.065 | 0.032 | 0.425 | 0.431 | 0.096 | 0.007 | 0.120 | 0.596 | 0.240 | 0.002 | 0.023 | 0.173 | 0.708 |
| 80 | 0.151 | 0.379 | 0.351 | 0.070 | 0.030 | 0.414 | 0.438 | 0.101 | 0.006 | 0.115 | 0.592 | 0.248 | 0.002 | 0.021 | 0.167 | 0.711 |
| 81 | 0.139 | 0.370 | 0.361 | 0.075 | 0.027 | 0.402 | 0.445 | 0.107 | 0.006 | 0.110 | 0.588 | 0.255 | 0.002 | 0.020 | 0.162 | 0.713 |
| 82 | 0.128 | 0.361 | 0.370 | 0.080 | 0.025 | 0.391 | 0.451 | 0.112 | 0.005 | 0.105 | 0.583 | 0.263 | 0.001 | 0.019 | 0.157 | 0.715 |
| 83 | 0.117 | 0.351 | 0.379 | 0.086 | 0.023 | 0.379 | 0.457 | 0.118 | 0.005 | 0.100 | 0.578 | 0.270 | 0.001 | 0.018 | 0.151 | 0.717 |
| 84 | 0.107 | 0.340 | 0.387 | 0.091 | 0.021 | 0.367 | 0.462 | 0.124 | 0.004 | 0.095 | 0.573 | 0.278 | 0.001 | 0.017 | 0.146 | 0.718 |
| 85 | 0.098 | 0.329 | 0.394 | 0.097 | 0.020 | 0.356 | 0.467 | 0.130 | 0.004 | 0.090 | 0.567 | 0.285 | 0.001 | 0.016 | 0.141 | 0.719 |
| 86 | 0.089 | 0.317 | 0.401 | 0.103 | 0.018 | 0.344 | 0.472 | 0.137 | 0.004 | 0.086 | 0.561 | 0.292 | 0.001 | 0.015 | 0.136 | 0.720 |
| 87 | 0.081 | 0.305 | 0.406 | 0.108 | 0.016 | 0.333 | 0.476 | 0.143 | 0.003 | 0.082 | 0.555 | 0.300 | 0.001 | 0.014 | 0.132 | 0.721 |
| 88 | 0.074 | 0.293 | 0.411 | 0.114 | 0.015 | 0.321 | 0.480 | 0.150 | 0.003 | 0.077 | 0.549 | 0.307 | 0.001 | 0.013 | 0.127 | 0.721 |
| 89 | 0.067 | 0.280 | 0.414 | 0.120 | 0.014 | 0.310 | 0.483 | 0.156 | 0.003 | 0.073 | 0.542 | 0.315 | 0.001 | 0.012 | 0.122 | 0.721 |
| 90 | 0.060 | 0.268 | 0.417 | 0.126 | 0.013 | 0.298 | 0.486 | 0.163 | 0.003 | 0.070 | 0.535 | 0.322 | 0.001 | 0.012 | 0.118 | 0.720 |
| 91 | 0.054 | 0.255 | 0.418 | 0.131 | 0.012 | 0.287 | 0.488 | 0.170 | 0.002 | 0.066 | 0.528 | 0.329 | 0.001 | 0.011 | 0.113 | 0.720 |
| 92 | 0.049 | 0.243 | 0.419 | 0.137 | 0.010 | 0.276 | 0.490 | 0.177 | 0.002 | 0.062 | 0.520 | 0.336 | 0.001 | 0.010 | 0.109 | 0.719 |
| 93 | 0.044 | 0.230 | 0.419 | 0.142 | 0.010 | 0.265 | 0.491 | 0.184 | 0.002 | 0.059 | 0.512 | 0.343 | 0.001 | 0.010 | 0.105 | 0.717 |
| 94 | 0.039 | 0.218 | 0.417 | 0.148 | 0.009 | 0.255 | 0.492 | 0.191 | 0.002 | 0.056 | 0.504 | 0.350 | 0.001 | 0.009 | 0.101 | 0.716 |
| 95 | 0.035 | 0.205 | 0.415 | 0.153 | 0.008 | 0.244 | 0.492 | 0.199 | 0.002 | 0.053 | 0.496 | 0.357 | 0.000 | 0.008 | 0.097 | 0.714 |
| 96 | 0.031 | 0.193 | 0.411 | 0.158 | 0.007 | 0.234 | 0.491 | 0.206 | 0.002 | 0.050 | 0.488 | 0.363 | 0.000 | 0.008 | 0.093 | 0.712 |
| 97 | 0.028 | 0.182 | 0.407 | 0.162 | 0.007 | 0.224 | 0.490 | 0.213 | 0.001 | 0.047 | 0.479 | 0.370 | 0.000 | 0.007 | 0.089 | 0.709 |
| 98 | 0.024 | 0.170 | 0.401 | 0.166 | 0.006 | 0.214 | 0.489 | 0.220 | 0.001 | 0.044 | 0.471 | 0.376 | 0.000 | 0.007 | 0.085 | 0.707 |
| 99 | 0.022 | 0.159 | 0.395 | 0.170 | 0.005 | 0.204 | 0.487 | 0.228 | 0.001 | 0.042 | 0.462 | 0.382 | 0.000 | 0.006 | 0.082 | 0.704 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.801 | 0.186 | 0.012 | 0.000 | 0.490 | 0.485 | 0.024 | 0.000 | 0.322 | 0.513 | 0.163 | 0.002 | 0.106 | 0.281 | 0.353 | 0.260 |
| 1 | 0.795 | 0.192 | 0.012 | 0.000 | 0.481 | 0.493 | 0.026 | 0.000 | 0.313 | 0.515 | 0.169 | 0.002 | 0.102 | 0.277 | 0.354 | 0.266 |
| 2 | 0.789 | 0.197 | 0.013 | 0.001 | 0.472 | 0.500 | 0.027 | 0.000 | 0.305 | 0.517 | 0.175 | 0.003 | 0.099 | 0.273 | 0.355 | 0.272 |
| 3 | 0.783 | 0.202 | 0.014 | 0.001 | 0.463 | 0.508 | 0.028 | 0.001 | 0.297 | 0.519 | 0.181 | 0.003 | 0.096 | 0.269 | 0.355 | 0.278 |
| 4 | 0.777 | 0.208 | 0.014 | 0.001 | 0.454 | 0.516 | 0.030 | 0.001 | 0.289 | 0.521 | 0.187 | 0.003 | 0.092 | 0.266 | 0.356 | 0.285 |
| 5 | 0.771 | 0.213 | 0.015 | 0.001 | 0.445 | 0.523 | 0.032 | 0.001 | 0.282 | 0.522 | 0.193 | 0.003 | 0.089 | 0.262 | 0.357 | 0.291 |
| 6 | 0.764 | 0.219 | 0.016 | 0.001 | 0.436 | 0.530 | 0.033 | 0.001 | 0.274 | 0.524 | 0.199 | 0.004 | 0.086 | 0.258 | 0.357 | 0.298 |
| 7 | 0.758 | 0.224 | 0.017 | 0.001 | 0.427 | 0.538 | 0.035 | 0.001 | 0.266 | 0.525 | 0.205 | 0.004 | 0.083 | 0.254 | 0.357 | 0.304 |
| 8 | 0.751 | 0.230 | 0.018 | 0.001 | 0.418 | 0.545 | 0.037 | 0.001 | 0.259 | 0.526 | 0.212 | 0.004 | 0.080 | 0.250 | 0.358 | 0.311 |
| 9 | 0.745 | 0.236 | 0.019 | 0.001 | 0.409 | 0.552 | 0.039 | 0.001 | 0.251 | 0.526 | 0.218 | 0.004 | 0.078 | 0.245 | 0.358 | 0.318 |
| 10 | 0.738 | 0.242 | 0.020 | 0.001 | 0.400 | 0.559 | 0.040 | 0.001 | 0.244 | 0.526 | 0.225 | 0.005 | 0.075 | 0.241 | 0.358 | 0.324 |
| 11 | 0.731 | 0.247 | 0.021 | 0.001 | 0.391 | 0.566 | 0.042 | 0.001 | 0.237 | 0.527 | 0.231 | 0.005 | 0.072 | 0.237 | 0.358 | 0.331 |
| 12 | 0.724 | 0.253 | 0.022 | 0.001 | 0.382 | 0.572 | 0.045 | 0.001 | 0.230 | 0.527 | 0.238 | 0.005 | 0.070 | 0.233 | 0.357 | 0.338 |
| 13 | 0.717 | 0.259 | 0.023 | 0.001 | 0.373 | 0.579 | 0.047 | 0.001 | 0.223 | 0.526 | 0.245 | 0.006 | 0.067 | 0.229 | 0.357 | 0.345 |
| 14 | 0.710 | 0.265 | 0.024 | 0.001 | 0.365 | 0.585 | 0.049 | 0.001 | 0.216 | 0.526 | 0.252 | 0.006 | 0.065 | 0.225 | 0.356 | 0.352 |
| 15 | 0.702 | 0.271 | 0.025 | 0.001 | 0.356 | 0.591 | 0.051 | 0.001 | 0.210 | 0.525 | 0.259 | 0.006 | 0.062 | 0.221 | 0.356 | 0.359 |
| 16 | 0.695 | 0.277 | 0.026 | 0.001 | 0.348 | 0.597 | 0.054 | 0.001 | 0.203 | 0.524 | 0.266 | 0.007 | 0.060 | 0.217 | 0.355 | 0.366 |
| 17 | 0.688 | 0.283 | 0.028 | 0.002 | 0.339 | 0.603 | 0.056 | 0.002 | 0.197 | 0.522 | 0.274 | 0.007 | 0.058 | 0.213 | 0.354 | 0.373 |
| 18 | 0.680 | 0.289 | 0.029 | 0.002 | 0.331 | 0.609 | 0.059 | 0.002 | 0.190 | 0.521 | 0.281 | 0.008 | 0.056 | 0.209 | 0.353 | 0.380 |
| 19 | 0.673 | 0.295 | 0.030 | 0.002 | 0.322 | 0.614 | 0.061 | 0.002 | 0.184 | 0.519 | 0.288 | 0.008 | 0.054 | 0.205 | 0.352 | 0.387 |
| 20 | 0.665 | 0.301 | 0.032 | 0.002 | 0.314 | 0.620 | 0.064 | 0.002 | 0.178 | 0.517 | 0.296 | 0.009 | 0.052 | 0.201 | 0.351 | 0.394 |
| 21 | 0.657 | 0.307 | 0.033 | 0.002 | 0.306 | 0.625 | 0.067 | 0.002 | 0.172 | 0.515 | 0.303 | 0.009 | 0.050 | 0.196 | 0.350 | 0.401 |
| 22 | 0.650 | 0.313 | 0.035 | 0.002 | 0.298 | 0.630 | 0.070 | 0.002 | 0.166 | 0.513 | 0.311 | 0.010 | 0.048 | 0.192 | 0.348 | 0.408 |
| 23 | 0.642 | 0.320 | 0.036 | 0.002 | 0.290 | 0.634 | 0.073 | 0.002 | 0.161 | 0.510 | 0.319 | 0.011 | 0.046 | 0.188 | 0.347 | 0.415 |
| 24 | 0.634 | 0.326 | 0.038 | 0.002 | 0.282 | 0.639 | 0.076 | 0.003 | 0.155 | 0.507 | 0.326 | 0.011 | 0.044 | 0.184 | 0.345 | 0.423 |
| 25 | 0.626 | 0.332 | 0.040 | 0.003 | 0.275 | 0.643 | 0.079 | 0.003 | 0.150 | 0.504 | 0.334 | 0.012 | 0.042 | 0.180 | 0.343 | 0.430 |
| 26 | 0.618 | 0.338 | 0.041 | 0.003 | 0.267 | 0.647 | 0.083 | 0.003 | 0.144 | 0.501 | 0.342 | 0.013 | 0.041 | 0.177 | 0.341 | 0.437 |
| 27 | 0.610 | 0.344 | 0.043 | 0.003 | 0.259 | 0.651 | 0.086 | 0.003 | 0.139 | 0.498 | 0.350 | 0.013 | 0.039 | 0.173 | 0.339 | 0.444 |
| 28 | 0.602 | 0.350 | 0.045 | 0.003 | 0.252 | 0.655 | 0.090 | 0.003 | 0.134 | 0.494 | 0.357 | 0.014 | 0.037 | 0.169 | 0.337 | 0.452 |
| 29 | 0.594 | 0.356 | 0.047 | 0.003 | 0.245 | 0.658 | 0.093 | 0.004 | 0.129 | 0.490 | 0.365 | 0.015 | 0.036 | 0.165 | 0.335 | 0.459 |
| 30 | 0.586 | 0.362 | 0.049 | 0.003 | 0.238 | 0.661 | 0.097 | 0.004 | 0.124 | 0.486 | 0.373 | 0.016 | 0.034 | 0.161 | 0.333 | 0.466 |
| 31 | 0.578 | 0.368 | 0.051 | 0.004 | 0.231 | 0.664 | 0.101 | 0.004 | 0.120 | 0.482 | 0.381 | 0.017 | 0.033 | 0.157 | 0.330 | 0.473 |
| 32 | 0.569 | 0.373 | 0.053 | 0.004 | 0.224 | 0.667 | 0.105 | 0.004 | 0.115 | 0.478 | 0.389 | 0.018 | 0.032 | 0.154 | 0.328 | 0.481 |
| 33 | 0.561 | 0.379 | 0.055 | 0.004 | 0.217 | 0.669 | 0.109 | 0.005 | 0.111 | 0.473 | 0.397 | 0.019 | 0.030 | 0.150 | 0.325 | 0.488 |
| 34 | 0.553 | 0.385 | 0.057 | 0.004 | 0.210 | 0.671 | 0.113 | 0.005 | 0.107 | 0.468 | 0.405 | 0.020 | 0.029 | 0.146 | 0.323 | 0.495 |
| 35 | 0.544 | 0.391 | 0.060 | 0.005 | 0.204 | 0.673 | 0.118 | 0.005 | 0.102 | 0.464 | 0.413 | 0.021 | 0.028 | 0.143 | 0.320 | 0.502 |
| 36 | 0.536 | 0.396 | 0.062 | 0.005 | 0.197 | 0.675 | 0.122 | 0.006 | 0.098 | 0.459 | 0.421 | 0.022 | 0.027 | 0.139 | 0.317 | 0.510 |
| 37 | 0.528 | 0.402 | 0.065 | 0.005 | 0.191 | 0.677 | 0.126 | 0.006 | 0.094 | 0.453 | 0.428 | 0.024 | 0.025 | 0.135 | 0.314 | 0.517 |
| 38 | 0.519 | 0.407 | 0.067 | 0.006 | 0.185 | 0.678 | 0.131 | 0.006 | 0.091 | 0.448 | 0.436 | 0.025 | 0.024 | 0.132 | 0.311 | 0.524 |
| 39 | 0.511 | 0.413 | 0.070 | 0.006 | 0.179 | 0.679 | 0.136 | 0.007 | 0.087 | 0.443 | 0.444 | 0.026 | 0.023 | 0.128 | 0.308 | 0.531 |
| 40 | 0.503 | 0.418 | 0.072 | 0.006 | 0.173 | 0.679 | 0.140 | 0.007 | 0.083 | 0.437 | 0.452 | 0.028 | 0.022 | 0.125 | 0.305 | 0.538 |
| 41 | 0.494 | 0.423 | 0.075 | 0.007 | 0.167 | 0.680 | 0.145 | 0.008 | 0.080 | 0.431 | 0.459 | 0.029 | 0.021 | 0.122 | 0.302 | 0.545 |
| 42 | 0.486 | 0.429 | 0.078 | 0.007 | 0.161 | 0.680 | 0.150 | 0.008 | 0.077 | 0.425 | 0.467 | 0.031 | 0.020 | 0.118 | 0.299 | 0.552 |
| 43 | 0.478 | 0.434 | 0.081 | 0.007 | 0.156 | 0.680 | 0.155 | 0.009 | 0.073 | 0.420 | 0.474 | 0.032 | 0.019 | 0.115 | 0.296 | 0.559 |
| 44 | 0.469 | 0.439 | 0.084 | 0.008 | 0.150 | 0.680 | 0.161 | 0.009 | 0.070 | 0.414 | 0.482 | 0.034 | 0.018 | 0.112 | 0.292 | 0.566 |
| 45 | 0.461 | 0.443 | 0.087 | 0.008 | 0.145 | 0.679 | 0.166 | 0.010 | 0.067 | 0.407 | 0.489 | 0.036 | 0.018 | 0.109 | 0.289 | 0.573 |
| 46 | 0.452 | 0.448 | 0.090 | 0.009 | 0.140 | 0.678 | 0.171 | 0.011 | 0.064 | 0.401 | 0.496 | 0.037 | 0.017 | 0.106 | 0.285 | 0.579 |
| 47 | 0.444 | 0.453 | 0.093 | 0.009 | 0.135 | 0.677 | 0.177 | 0.011 | 0.061 | 0.395 | 0.504 | 0.039 | 0.016 | 0.103 | 0.282 | 0.586 |
| 48 | 0.436 | 0.457 | 0.096 | 0.010 | 0.130 | 0.676 | 0.182 | 0.012 | 0.059 | 0.389 | 0.511 | 0.041 | 0.015 | 0.100 | 0.278 | 0.593 |
| 49 | 0.428 | 0.461 | 0.100 | 0.010 | 0.125 | 0.674 | 0.188 | 0.013 | 0.056 | 0.382 | 0.518 | 0.043 | 0.015 | 0.097 | 0.274 | 0.599 |
| 50 | 0.419 | 0.466 | 0.103 | 0.011 | 0.120 | 0.672 | 0.194 | 0.013 | 0.053 | 0.376 | 0.525 | 0.045 | 0.014 | 0.094 | 0.271 | 0.606 |
| 51 | 0.411 | 0.470 | 0.106 | 0.012 | 0.116 | 0.670 | 0.199 | 0.014 | 0.051 | 0.369 | 0.531 | 0.048 | 0.013 | 0.091 | 0.267 | 0.612 |
| 52 | 0.403 | 0.474 | 0.110 | 0.012 | 0.111 | 0.668 | 0.205 | 0.015 | 0.049 | 0.362 | 0.538 | 0.050 | 0.013 | 0.088 | 0.263 | 0.619 |
| 53 | 0.395 | 0.477 | 0.114 | 0.013 | 0.107 | 0.665 | 0.211 | 0.016 | 0.046 | 0.356 | 0.544 | 0.052 | 0.012 | 0.086 | 0.260 | 0.625 |
| 54 | 0.387 | 0.481 | 0.117 | 0.014 | 0.103 | 0.662 | 0.217 | 0.017 | 0.044 | 0.349 | 0.551 | 0.055 | 0.011 | 0.083 | 0.256 | 0.631 |
| 55 | 0.379 | 0.484 | 0.121 | 0.014 | 0.099 | 0.659 | 0.223 | 0.018 | 0.042 | 0.342 | 0.557 | 0.057 | 0.011 | 0.080 | 0.252 | 0.637 |
| 56 | 0.371 | 0.488 | 0.125 | 0.015 | 0.095 | 0.656 | 0.230 | 0.019 | 0.040 | 0.336 | 0.563 | 0.060 | 0.010 | 0.078 | 0.248 | 0.644 |
| 57 | 0.363 | 0.491 | 0.129 | 0.016 | 0.091 | 0.653 | 0.236 | 0.020 | 0.038 | 0.329 | 0.569 | 0.063 | 0.010 | 0.075 | 0.244 | 0.649 |
| 58 | 0.355 | 0.494 | 0.133 | 0.017 | 0.087 | 0.649 | 0.242 | 0.021 | 0.036 | 0.322 | 0.574 | 0.066 | 0.009 | 0.073 | 0.240 | 0.655 |
| 59 | 0.347 | 0.497 | 0.137 | 0.017 | 0.084 | 0.645 | 0.248 | 0.022 | 0.034 | 0.315 | 0.580 | 0.068 | 0.009 | 0.071 | 0.236 | 0.661 |
| 60 | 0.340 | 0.499 | 0.141 | 0.018 | 0.080 | 0.641 | 0.255 | 0.023 | 0.033 | 0.309 | 0.585 | 0.071 | 0.008 | 0.068 | 0.232 | 0.667 |
| 61 | 0.332 | 0.502 | 0.145 | 0.019 | 0.077 | 0.636 | 0.261 | 0.024 | 0.031 | 0.302 | 0.590 | 0.075 | 0.008 | 0.066 | 0.228 | 0.672 |
| 62 | 0.324 | 0.504 | 0.149 | 0.020 | 0.074 | 0.632 | 0.268 | 0.026 | 0.029 | 0.295 | 0.595 | 0.078 | 0.008 | 0.064 | 0.224 | 0.678 |
| 63 | 0.317 | 0.506 | 0.153 | 0.021 | 0.070 | 0.627 | 0.274 | 0.027 | 0.028 | 0.288 | 0.600 | 0.081 | 0.007 | 0.062 | 0.220 | 0.683 |
| 64 | 0.309 | 0.508 | 0.158 | 0.022 | 0.067 | 0.622 | 0.281 | 0.028 | 0.026 | 0.282 | 0.605 | 0.084 | 0.007 | 0.059 | 0.216 | 0.688 |
| 65 | 0.408 | 0.401 | 0.167 | 0.017 | 0.102 | 0.580 | 0.282 | 0.033 | 0.019 | 0.211 | 0.609 | 0.146 | 0.004 | 0.039 | 0.233 | 0.666 |
| 66 | 0.388 | 0.407 | 0.178 | 0.019 | 0.096 | 0.574 | 0.291 | 0.035 | 0.018 | 0.204 | 0.611 | 0.152 | 0.004 | 0.038 | 0.227 | 0.671 |
| 67 | 0.368 | 0.412 | 0.190 | 0.021 | 0.090 | 0.567 | 0.301 | 0.038 | 0.017 | 0.197 | 0.612 | 0.158 | 0.003 | 0.036 | 0.221 | 0.676 |
| 68 | 0.349 | 0.415 | 0.202 | 0.023 | 0.084 | 0.560 | 0.311 | 0.041 | 0.016 | 0.190 | 0.613 | 0.164 | 0.003 | 0.034 | 0.215 | 0.681 |
| 69 | 0.330 | 0.418 | 0.214 | 0.026 | 0.079 | 0.552 | 0.320 | 0.044 | 0.015 | 0.183 | 0.613 | 0.171 | 0.003 | 0.032 | 0.209 | 0.685 |
| 70 | 0.311 | 0.420 | 0.226 | 0.029 | 0.074 | 0.543 | 0.330 | 0.047 | 0.014 | 0.176 | 0.613 | 0.177 | 0.003 | 0.030 | 0.203 | 0.690 |
| 71 | 0.293 | 0.420 | 0.239 | 0.031 | 0.069 | 0.535 | 0.340 | 0.050 | 0.013 | 0.169 | 0.613 | 0.184 | 0.003 | 0.029 | 0.197 | 0.694 |
| 72 | 0.275 | 0.420 | 0.252 | 0.035 | 0.065 | 0.526 | 0.349 | 0.054 | 0.012 | 0.162 | 0.612 | 0.191 | 0.002 | 0.027 | 0.191 | 0.698 |
| 73 | 0.258 | 0.419 | 0.264 | 0.038 | 0.060 | 0.516 | 0.358 | 0.057 | 0.011 | 0.156 | 0.611 | 0.198 | 0.002 | 0.026 | 0.186 | 0.701 |
| 74 | 0.242 | 0.416 | 0.277 | 0.042 | 0.056 | 0.507 | 0.368 | 0.061 | 0.010 | 0.149 | 0.609 | 0.205 | 0.002 | 0.024 | 0.180 | 0.704 |
| 75 | 0.226 | 0.413 | 0.289 | 0.045 | 0.053 | 0.497 | 0.377 | 0.065 | 0.009 | 0.143 | 0.607 | 0.212 | 0.002 | 0.023 | 0.174 | 0.707 |
| 76 | 0.210 | 0.409 | 0.301 | 0.050 | 0.049 | 0.487 | 0.386 | 0.069 | 0.009 | 0.137 | 0.605 | 0.219 | 0.002 | 0.022 | 0.169 | 0.710 |
| 77 | 0.196 | 0.403 | 0.313 | 0.054 | 0.045 | 0.476 | 0.394 | 0.073 | 0.008 | 0.131 | 0.602 | 0.226 | 0.002 | 0.021 | 0.163 | 0.712 |
| 78 | 0.182 | 0.397 | 0.325 | 0.058 | 0.042 | 0.465 | 0.403 | 0.078 | 0.007 | 0.126 | 0.599 | 0.233 | 0.001 | 0.019 | 0.158 | 0.714 |
| 79 | 0.168 | 0.390 | 0.336 | 0.063 | 0.039 | 0.454 | 0.411 | 0.083 | 0.007 | 0.120 | 0.595 | 0.241 | 0.001 | 0.018 | 0.153 | 0.716 |
| 80 | 0.156 | 0.382 | 0.347 | 0.068 | 0.036 | 0.443 | 0.419 | 0.087 | 0.006 | 0.115 | 0.591 | 0.248 | 0.001 | 0.017 | 0.148 | 0.718 |
| 81 | 0.143 | 0.374 | 0.357 | 0.073 | 0.034 | 0.432 | 0.426 | 0.093 | 0.006 | 0.109 | 0.587 | 0.256 | 0.001 | 0.016 | 0.143 | 0.719 |
| 82 | 0.132 | 0.364 | 0.367 | 0.078 | 0.031 | 0.421 | 0.433 | 0.098 | 0.005 | 0.104 | 0.583 | 0.263 | 0.001 | 0.015 | 0.138 | 0.720 |
| 83 | 0.121 | 0.354 | 0.376 | 0.083 | 0.029 | 0.409 | 0.440 | 0.103 | 0.005 | 0.099 | 0.578 | 0.271 | 0.001 | 0.014 | 0.133 | 0.720 |
| 84 | 0.111 | 0.344 | 0.384 | 0.089 | 0.026 | 0.398 | 0.447 | 0.109 | 0.004 | 0.095 | 0.572 | 0.278 | 0.001 | 0.014 | 0.128 | 0.721 |
| 85 | 0.102 | 0.333 | 0.392 | 0.095 | 0.024 | 0.386 | 0.453 | 0.114 | 0.004 | 0.090 | 0.567 | 0.285 | 0.001 | 0.013 | 0.123 | 0.721 |
| 86 | 0.093 | 0.322 | 0.398 | 0.100 | 0.022 | 0.375 | 0.459 | 0.120 | 0.004 | 0.086 | 0.561 | 0.293 | 0.001 | 0.012 | 0.119 | 0.720 |
| 87 | 0.084 | 0.310 | 0.404 | 0.106 | 0.021 | 0.363 | 0.464 | 0.126 | 0.003 | 0.081 | 0.555 | 0.300 | 0.001 | 0.011 | 0.114 | 0.720 |
| 88 | 0.077 | 0.298 | 0.409 | 0.112 | 0.019 | 0.351 | 0.469 | 0.133 | 0.003 | 0.077 | 0.548 | 0.308 | 0.001 | 0.010 | 0.110 | 0.719 |
| 89 | 0.069 | 0.285 | 0.413 | 0.118 | 0.017 | 0.340 | 0.474 | 0.139 | 0.003 | 0.073 | 0.541 | 0.315 | 0.001 | 0.010 | 0.106 | 0.718 |
| 90 | 0.063 | 0.273 | 0.416 | 0.123 | 0.016 | 0.328 | 0.478 | 0.146 | 0.003 | 0.069 | 0.534 | 0.322 | 0.001 | 0.009 | 0.102 | 0.716 |
| 91 | 0.056 | 0.260 | 0.418 | 0.129 | 0.015 | 0.317 | 0.481 | 0.152 | 0.002 | 0.066 | 0.527 | 0.329 | 0.000 | 0.009 | 0.098 | 0.714 |
| 92 | 0.051 | 0.248 | 0.419 | 0.135 | 0.013 | 0.305 | 0.484 | 0.159 | 0.002 | 0.062 | 0.520 | 0.336 | 0.000 | 0.008 | 0.094 | 0.712 |
| 93 | 0.046 | 0.235 | 0.419 | 0.140 | 0.012 | 0.294 | 0.487 | 0.166 | 0.002 | 0.059 | 0.512 | 0.343 | 0.000 | 0.008 | 0.090 | 0.710 |
| 94 | 0.041 | 0.223 | 0.418 | 0.146 | 0.011 | 0.283 | 0.489 | 0.173 | 0.002 | 0.056 | 0.504 | 0.350 | 0.000 | 0.007 | 0.086 | 0.707 |
| 95 | 0.036 | 0.210 | 0.416 | 0.151 | 0.010 | 0.272 | 0.490 | 0.180 | 0.002 | 0.052 | 0.496 | 0.357 | 0.000 | 0.007 | 0.083 | 0.704 |
| 96 | 0.033 | 0.198 | 0.413 | 0.156 | 0.009 | 0.261 | 0.491 | 0.187 | 0.002 | 0.050 | 0.487 | 0.364 | 0.000 | 0.006 | 0.079 | 0.701 |
| 97 | 0.029 | 0.186 | 0.409 | 0.160 | 0.008 | 0.251 | 0.492 | 0.194 | 0.001 | 0.047 | 0.479 | 0.370 | 0.000 | 0.006 | 0.076 | 0.698 |
| 98 | 0.026 | 0.175 | 0.404 | 0.165 | 0.008 | 0.240 | 0.492 | 0.201 | 0.001 | 0.044 | 0.470 | 0.376 | 0.000 | 0.005 | 0.072 | 0.694 |
| 99 | 0.023 | 0.163 | 0.398 | 0.169 | 0.007 | 0.230 | 0.491 | 0.209 | 0.001 | 0.041 | 0.461 | 0.382 | 0.000 | 0.005 | 0.069 | 0.690 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.998 | 0.001 | 0.000 | 0.708 | 0.263 | 0.028 | 0.284 | 0.277 | 0.418 |
| 1 | 0.998 | 0.002 | 0.000 | 0.704 | 0.267 | 0.029 | 0.283 | 0.277 | 0.419 |
| 2 | 0.998 | 0.002 | 0.000 | 0.699 | 0.271 | 0.030 | 0.281 | 0.277 | 0.421 |
| 3 | 0.998 | 0.002 | 0.000 | 0.694 | 0.274 | 0.031 | 0.279 | 0.276 | 0.423 |
| 4 | 0.998 | 0.002 | 0.000 | 0.689 | 0.278 | 0.032 | 0.278 | 0.276 | 0.425 |
| 5 | 0.998 | 0.002 | 0.000 | 0.684 | 0.282 | 0.033 | 0.276 | 0.276 | 0.426 |
| 6 | 0.997 | 0.002 | 0.000 | 0.679 | 0.286 | 0.034 | 0.274 | 0.275 | 0.428 |
| 7 | 0.997 | 0.003 | 0.000 | 0.674 | 0.290 | 0.035 | 0.273 | 0.275 | 0.430 |
| 8 | 0.997 | 0.003 | 0.000 | 0.669 | 0.294 | 0.036 | 0.271 | 0.275 | 0.431 |
| 9 | 0.997 | 0.003 | 0.000 | 0.664 | 0.298 | 0.037 | 0.269 | 0.275 | 0.433 |
| 10 | 0.996 | 0.003 | 0.000 | 0.659 | 0.302 | 0.038 | 0.268 | 0.274 | 0.435 |
| 11 | 0.996 | 0.003 | 0.000 | 0.654 | 0.306 | 0.039 | 0.266 | 0.274 | 0.437 |
| 12 | 0.996 | 0.004 | 0.001 | 0.648 | 0.310 | 0.040 | 0.264 | 0.273 | 0.438 |
| 13 | 0.995 | 0.004 | 0.001 | 0.643 | 0.314 | 0.041 | 0.263 | 0.273 | 0.440 |
| 14 | 0.995 | 0.004 | 0.001 | 0.638 | 0.318 | 0.043 | 0.261 | 0.273 | 0.442 |
| 15 | 0.995 | 0.004 | 0.001 | 0.633 | 0.322 | 0.044 | 0.259 | 0.272 | 0.443 |
| 16 | 0.994 | 0.005 | 0.001 | 0.627 | 0.326 | 0.045 | 0.258 | 0.272 | 0.445 |
| 17 | 0.994 | 0.005 | 0.001 | 0.622 | 0.330 | 0.046 | 0.256 | 0.272 | 0.447 |
| 18 | 0.994 | 0.005 | 0.001 | 0.617 | 0.334 | 0.048 | 0.255 | 0.271 | 0.448 |
| 19 | 0.993 | 0.006 | 0.001 | 0.611 | 0.337 | 0.049 | 0.253 | 0.271 | 0.450 |
| 20 | 0.993 | 0.006 | 0.001 | 0.606 | 0.341 | 0.051 | 0.251 | 0.271 | 0.452 |
| 21 | 0.992 | 0.007 | 0.001 | 0.601 | 0.345 | 0.052 | 0.250 | 0.270 | 0.454 |
| 22 | 0.991 | 0.007 | 0.001 | 0.595 | 0.349 | 0.053 | 0.248 | 0.270 | 0.455 |
| 23 | 0.991 | 0.008 | 0.001 | 0.590 | 0.353 | 0.055 | 0.247 | 0.269 | 0.457 |
| 24 | 0.990 | 0.008 | 0.001 | 0.584 | 0.357 | 0.056 | 0.245 | 0.269 | 0.459 |
| 25 | 0.990 | 0.009 | 0.002 | 0.579 | 0.361 | 0.058 | 0.244 | 0.268 | 0.460 |
| 26 | 0.989 | 0.009 | 0.002 | 0.573 | 0.364 | 0.060 | 0.242 | 0.268 | 0.462 |
| 27 | 0.988 | 0.010 | 0.002 | 0.568 | 0.368 | 0.061 | 0.240 | 0.268 | 0.464 |
| 28 | 0.987 | 0.010 | 0.002 | 0.562 | 0.372 | 0.063 | 0.239 | 0.267 | 0.465 |
| 29 | 0.986 | 0.011 | 0.002 | 0.557 | 0.376 | 0.064 | 0.237 | 0.267 | 0.467 |
| 30 | 0.986 | 0.012 | 0.002 | 0.551 | 0.379 | 0.066 | 0.236 | 0.266 | 0.469 |
| 31 | 0.985 | 0.013 | 0.002 | 0.546 | 0.383 | 0.068 | 0.234 | 0.266 | 0.470 |
| 32 | 0.984 | 0.013 | 0.003 | 0.540 | 0.387 | 0.070 | 0.233 | 0.265 | 0.472 |
| 33 | 0.983 | 0.014 | 0.003 | 0.535 | 0.390 | 0.072 | 0.231 | 0.265 | 0.474 |
| 34 | 0.981 | 0.015 | 0.003 | 0.529 | 0.394 | 0.073 | 0.230 | 0.264 | 0.475 |
| 35 | 0.980 | 0.016 | 0.003 | 0.524 | 0.397 | 0.075 | 0.228 | 0.264 | 0.477 |
| 36 | 0.979 | 0.017 | 0.004 | 0.518 | 0.401 | 0.077 | 0.227 | 0.263 | 0.478 |
| 37 | 0.978 | 0.018 | 0.004 | 0.512 | 0.404 | 0.079 | 0.225 | 0.263 | 0.480 |
| 38 | 0.976 | 0.019 | 0.004 | 0.507 | 0.408 | 0.081 | 0.224 | 0.262 | 0.482 |
| 39 | 0.975 | 0.020 | 0.004 | 0.501 | 0.411 | 0.083 | 0.222 | 0.262 | 0.483 |
| 40 | 0.974 | 0.021 | 0.005 | 0.496 | 0.414 | 0.085 | 0.221 | 0.261 | 0.485 |
| 41 | 0.972 | 0.022 | 0.005 | 0.490 | 0.418 | 0.087 | 0.219 | 0.261 | 0.487 |
| 42 | 0.970 | 0.023 | 0.005 | 0.484 | 0.421 | 0.089 | 0.218 | 0.260 | 0.488 |
| 43 | 0.969 | 0.025 | 0.006 | 0.479 | 0.424 | 0.092 | 0.216 | 0.260 | 0.490 |
| 44 | 0.967 | 0.026 | 0.006 | 0.473 | 0.427 | 0.094 | 0.215 | 0.259 | 0.491 |
| 45 | 0.965 | 0.027 | 0.007 | 0.468 | 0.430 | 0.096 | 0.213 | 0.259 | 0.493 |
| 46 | 0.963 | 0.029 | 0.007 | 0.462 | 0.433 | 0.098 | 0.212 | 0.258 | 0.495 |
| 47 | 0.961 | 0.030 | 0.007 | 0.457 | 0.436 | 0.101 | 0.210 | 0.258 | 0.496 |
| 48 | 0.959 | 0.032 | 0.008 | 0.451 | 0.439 | 0.103 | 0.209 | 0.257 | 0.498 |
| 49 | 0.956 | 0.033 | 0.008 | 0.446 | 0.442 | 0.105 | 0.208 | 0.257 | 0.499 |
| 50 | 0.954 | 0.035 | 0.009 | 0.440 | 0.445 | 0.108 | 0.206 | 0.256 | 0.501 |
| 51 | 0.952 | 0.037 | 0.010 | 0.434 | 0.448 | 0.110 | 0.205 | 0.255 | 0.503 |
| 52 | 0.949 | 0.039 | 0.010 | 0.429 | 0.450 | 0.113 | 0.203 | 0.255 | 0.504 |
| 53 | 0.946 | 0.041 | 0.011 | 0.423 | 0.453 | 0.115 | 0.202 | 0.254 | 0.506 |
| 54 | 0.944 | 0.042 | 0.012 | 0.418 | 0.456 | 0.118 | 0.200 | 0.254 | 0.507 |
| 55 | 0.941 | 0.044 | 0.012 | 0.413 | 0.458 | 0.120 | 0.199 | 0.253 | 0.509 |
| 56 | 0.938 | 0.046 | 0.013 | 0.407 | 0.461 | 0.123 | 0.198 | 0.253 | 0.510 |
| 57 | 0.934 | 0.049 | 0.014 | 0.402 | 0.463 | 0.126 | 0.196 | 0.252 | 0.512 |
| 58 | 0.931 | 0.051 | 0.015 | 0.396 | 0.465 | 0.128 | 0.195 | 0.251 | 0.514 |
| 59 | 0.928 | 0.053 | 0.016 | 0.391 | 0.468 | 0.131 | 0.194 | 0.251 | 0.515 |
| 60 | 0.924 | 0.055 | 0.016 | 0.386 | 0.470 | 0.134 | 0.192 | 0.250 | 0.517 |
| 61 | 0.921 | 0.058 | 0.017 | 0.380 | 0.472 | 0.137 | 0.191 | 0.250 | 0.518 |
| 62 | 0.917 | 0.060 | 0.018 | 0.375 | 0.474 | 0.140 | 0.189 | 0.249 | 0.520 |
| 63 | 0.913 | 0.063 | 0.019 | 0.370 | 0.476 | 0.142 | 0.188 | 0.248 | 0.521 |
| 64 | 0.909 | 0.065 | 0.021 | 0.364 | 0.478 | 0.145 | 0.187 | 0.248 | 0.523 |
| 65 | 0.905 | 0.064 | 0.021 | 0.433 | 0.399 | 0.142 | 0.196 | 0.198 | 0.532 |
| 66 | 0.898 | 0.069 | 0.023 | 0.425 | 0.402 | 0.146 | 0.189 | 0.195 | 0.538 |
| 67 | 0.890 | 0.073 | 0.025 | 0.416 | 0.405 | 0.150 | 0.182 | 0.193 | 0.544 |
| 68 | 0.882 | 0.078 | 0.027 | 0.408 | 0.408 | 0.154 | 0.176 | 0.190 | 0.550 |
| 69 | 0.874 | 0.082 | 0.030 | 0.400 | 0.410 | 0.158 | 0.169 | 0.187 | 0.555 |
| 70 | 0.865 | 0.087 | 0.032 | 0.392 | 0.413 | 0.163 | 0.163 | 0.184 | 0.560 |
| 71 | 0.856 | 0.092 | 0.035 | 0.384 | 0.415 | 0.167 | 0.157 | 0.181 | 0.565 |
| 72 | 0.846 | 0.098 | 0.038 | 0.376 | 0.417 | 0.171 | 0.151 | 0.177 | 0.570 |
| 73 | 0.836 | 0.103 | 0.040 | 0.368 | 0.419 | 0.176 | 0.145 | 0.174 | 0.574 |
| 74 | 0.825 | 0.108 | 0.043 | 0.360 | 0.420 | 0.180 | 0.140 | 0.171 | 0.578 |
| 75 | 0.814 | 0.114 | 0.047 | 0.352 | 0.422 | 0.184 | 0.134 | 0.168 | 0.582 |
| 76 | 0.803 | 0.119 | 0.050 | 0.345 | 0.423 | 0.189 | 0.129 | 0.164 | 0.586 |
| 77 | 0.791 | 0.125 | 0.053 | 0.337 | 0.425 | 0.193 | 0.124 | 0.161 | 0.590 |
| 78 | 0.778 | 0.130 | 0.057 | 0.329 | 0.426 | 0.198 | 0.119 | 0.158 | 0.593 |
| 79 | 0.766 | 0.136 | 0.061 | 0.322 | 0.427 | 0.202 | 0.114 | 0.154 | 0.596 |
| 80 | 0.753 | 0.141 | 0.065 | 0.314 | 0.427 | 0.207 | 0.109 | 0.151 | 0.598 |
| 81 | 0.739 | 0.147 | 0.069 | 0.307 | 0.428 | 0.212 | 0.104 | 0.147 | 0.601 |
| 82 | 0.725 | 0.152 | 0.073 | 0.299 | 0.428 | 0.216 | 0.100 | 0.144 | 0.603 |
| 83 | 0.711 | 0.158 | 0.077 | 0.292 | 0.429 | 0.221 | 0.096 | 0.140 | 0.605 |
| 84 | 0.697 | 0.163 | 0.082 | 0.285 | 0.429 | 0.225 | 0.091 | 0.137 | 0.606 |
| 85 | 0.682 | 0.168 | 0.086 | 0.278 | 0.429 | 0.230 | 0.087 | 0.134 | 0.607 |
| 86 | 0.667 | 0.174 | 0.091 | 0.271 | 0.428 | 0.235 | 0.083 | 0.130 | 0.608 |
| 87 | 0.651 | 0.179 | 0.096 | 0.264 | 0.428 | 0.239 | 0.080 | 0.127 | 0.609 |
| 88 | 0.636 | 0.183 | 0.100 | 0.257 | 0.427 | 0.244 | 0.076 | 0.123 | 0.609 |
| 89 | 0.620 | 0.188 | 0.105 | 0.250 | 0.426 | 0.248 | 0.073 | 0.120 | 0.609 |
| 90 | 0.604 | 0.192 | 0.110 | 0.244 | 0.425 | 0.253 | 0.069 | 0.116 | 0.609 |
| 91 | 0.587 | 0.197 | 0.115 | 0.237 | 0.424 | 0.258 | 0.066 | 0.113 | 0.608 |
| 92 | 0.571 | 0.201 | 0.120 | 0.231 | 0.423 | 0.262 | 0.063 | 0.110 | 0.607 |
| 93 | 0.554 | 0.204 | 0.125 | 0.225 | 0.422 | 0.267 | 0.060 | 0.107 | 0.606 |
| 94 | 0.538 | 0.208 | 0.129 | 0.218 | 0.420 | 0.271 | 0.057 | 0.103 | 0.605 |
| 95 | 0.521 | 0.211 | 0.134 | 0.212 | 0.418 | 0.275 | 0.054 | 0.100 | 0.603 |
| 96 | 0.504 | 0.213 | 0.139 | 0.206 | 0.416 | 0.280 | 0.051 | 0.097 | 0.601 |
| 97 | 0.488 | 0.216 | 0.144 | 0.200 | 0.414 | 0.284 | 0.049 | 0.094 | 0.599 |
| 98 | 0.471 | 0.218 | 0.148 | 0.194 | 0.412 | 0.288 | 0.046 | 0.091 | 0.596 |
| 99 | 0.454 | 0.219 | 0.152 | 0.189 | 0.410 | 0.293 | 0.044 | 0.088 | 0.593 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.999 | 0.001 | 0.000 | 0.694 | 0.275 | 0.031 | 0.249 | 0.270 | 0.454 |
| 1 | 0.998 | 0.001 | 0.000 | 0.689 | 0.279 | 0.032 | 0.248 | 0.270 | 0.456 |
| 2 | 0.998 | 0.002 | 0.000 | 0.684 | 0.283 | 0.033 | 0.246 | 0.269 | 0.458 |
| 3 | 0.998 | 0.002 | 0.000 | 0.679 | 0.287 | 0.034 | 0.244 | 0.269 | 0.459 |
| 4 | 0.998 | 0.002 | 0.000 | 0.674 | 0.291 | 0.035 | 0.243 | 0.268 | 0.461 |
| 5 | 0.998 | 0.002 | 0.000 | 0.669 | 0.294 | 0.036 | 0.241 | 0.268 | 0.463 |
| 6 | 0.998 | 0.002 | 0.000 | 0.663 | 0.298 | 0.037 | 0.240 | 0.267 | 0.464 |
| 7 | 0.997 | 0.002 | 0.000 | 0.658 | 0.302 | 0.038 | 0.238 | 0.267 | 0.466 |
| 8 | 0.997 | 0.002 | 0.000 | 0.653 | 0.306 | 0.039 | 0.237 | 0.267 | 0.468 |
| 9 | 0.997 | 0.003 | 0.000 | 0.648 | 0.310 | 0.040 | 0.235 | 0.266 | 0.469 |
| 10 | 0.997 | 0.003 | 0.000 | 0.643 | 0.314 | 0.041 | 0.234 | 0.266 | 0.471 |
| 11 | 0.996 | 0.003 | 0.000 | 0.638 | 0.318 | 0.043 | 0.232 | 0.265 | 0.473 |
| 12 | 0.996 | 0.003 | 0.000 | 0.632 | 0.322 | 0.044 | 0.231 | 0.265 | 0.474 |
| 13 | 0.996 | 0.004 | 0.001 | 0.627 | 0.326 | 0.045 | 0.229 | 0.264 | 0.476 |
| 14 | 0.996 | 0.004 | 0.001 | 0.622 | 0.330 | 0.047 | 0.228 | 0.264 | 0.477 |
| 15 | 0.995 | 0.004 | 0.001 | 0.616 | 0.334 | 0.048 | 0.226 | 0.263 | 0.479 |
| 16 | 0.995 | 0.004 | 0.001 | 0.611 | 0.338 | 0.049 | 0.225 | 0.263 | 0.481 |
| 17 | 0.995 | 0.005 | 0.001 | 0.606 | 0.342 | 0.051 | 0.223 | 0.262 | 0.482 |
| 18 | 0.994 | 0.005 | 0.001 | 0.600 | 0.346 | 0.052 | 0.222 | 0.262 | 0.484 |
| 19 | 0.994 | 0.005 | 0.001 | 0.595 | 0.349 | 0.054 | 0.220 | 0.261 | 0.486 |
| 20 | 0.993 | 0.006 | 0.001 | 0.589 | 0.353 | 0.055 | 0.219 | 0.261 | 0.487 |
| 21 | 0.993 | 0.006 | 0.001 | 0.584 | 0.357 | 0.057 | 0.217 | 0.260 | 0.489 |
| 22 | 0.992 | 0.007 | 0.001 | 0.578 | 0.361 | 0.058 | 0.216 | 0.260 | 0.490 |
| 23 | 0.992 | 0.007 | 0.001 | 0.573 | 0.365 | 0.060 | 0.214 | 0.259 | 0.492 |
| 24 | 0.991 | 0.007 | 0.001 | 0.567 | 0.368 | 0.061 | 0.213 | 0.259 | 0.494 |
| 25 | 0.990 | 0.008 | 0.001 | 0.562 | 0.372 | 0.063 | 0.211 | 0.258 | 0.495 |
| 26 | 0.990 | 0.009 | 0.002 | 0.556 | 0.376 | 0.065 | 0.210 | 0.257 | 0.497 |
| 27 | 0.989 | 0.009 | 0.002 | 0.551 | 0.380 | 0.066 | 0.208 | 0.257 | 0.498 |
| 28 | 0.988 | 0.010 | 0.002 | 0.545 | 0.383 | 0.068 | 0.207 | 0.256 | 0.500 |
| 29 | 0.988 | 0.010 | 0.002 | 0.540 | 0.387 | 0.070 | 0.206 | 0.256 | 0.502 |
| 30 | 0.987 | 0.011 | 0.002 | 0.534 | 0.390 | 0.072 | 0.204 | 0.255 | 0.503 |
| 31 | 0.986 | 0.012 | 0.002 | 0.529 | 0.394 | 0.074 | 0.203 | 0.255 | 0.505 |
| 32 | 0.985 | 0.012 | 0.002 | 0.523 | 0.397 | 0.075 | 0.201 | 0.254 | 0.506 |
| 33 | 0.984 | 0.013 | 0.003 | 0.518 | 0.401 | 0.077 | 0.200 | 0.254 | 0.508 |
| 34 | 0.983 | 0.014 | 0.003 | 0.512 | 0.404 | 0.079 | 0.198 | 0.253 | 0.510 |
| 35 | 0.982 | 0.015 | 0.003 | 0.506 | 0.408 | 0.081 | 0.197 | 0.252 | 0.511 |
| 36 | 0.981 | 0.016 | 0.003 | 0.501 | 0.411 | 0.083 | 0.196 | 0.252 | 0.513 |
| 37 | 0.979 | 0.017 | 0.003 | 0.495 | 0.415 | 0.085 | 0.194 | 0.251 | 0.514 |
| 38 | 0.978 | 0.018 | 0.004 | 0.490 | 0.418 | 0.087 | 0.193 | 0.251 | 0.516 |
| 39 | 0.977 | 0.019 | 0.004 | 0.484 | 0.421 | 0.090 | 0.192 | 0.250 | 0.517 |
| 40 | 0.975 | 0.020 | 0.004 | 0.478 | 0.424 | 0.092 | 0.190 | 0.249 | 0.519 |
| 41 | 0.974 | 0.021 | 0.005 | 0.473 | 0.427 | 0.094 | 0.189 | 0.249 | 0.520 |
| 42 | 0.972 | 0.022 | 0.005 | 0.467 | 0.430 | 0.096 | 0.188 | 0.248 | 0.522 |
| 43 | 0.971 | 0.023 | 0.005 | 0.462 | 0.434 | 0.098 | 0.186 | 0.247 | 0.523 |
| 44 | 0.969 | 0.024 | 0.006 | 0.456 | 0.436 | 0.101 | 0.185 | 0.247 | 0.525 |
| 45 | 0.967 | 0.026 | 0.006 | 0.451 | 0.439 | 0.103 | 0.184 | 0.246 | 0.526 |
| 46 | 0.965 | 0.027 | 0.006 | 0.445 | 0.442 | 0.106 | 0.182 | 0.246 | 0.528 |
| 47 | 0.964 | 0.028 | 0.007 | 0.440 | 0.445 | 0.108 | 0.181 | 0.245 | 0.529 |
| 48 | 0.961 | 0.030 | 0.007 | 0.434 | 0.448 | 0.110 | 0.180 | 0.244 | 0.531 |
| 49 | 0.959 | 0.031 | 0.008 | 0.429 | 0.451 | 0.113 | 0.178 | 0.244 | 0.532 |
| 50 | 0.957 | 0.033 | 0.008 | 0.423 | 0.453 | 0.115 | 0.177 | 0.243 | 0.534 |
| 51 | 0.955 | 0.035 | 0.009 | 0.418 | 0.456 | 0.118 | 0.176 | 0.242 | 0.535 |
| 52 | 0.952 | 0.036 | 0.009 | 0.412 | 0.458 | 0.121 | 0.174 | 0.242 | 0.537 |
| 53 | 0.950 | 0.038 | 0.010 | 0.407 | 0.461 | 0.123 | 0.173 | 0.241 | 0.538 |
| 54 | 0.947 | 0.040 | 0.011 | 0.401 | 0.463 | 0.126 | 0.172 | 0.240 | 0.540 |
| 55 | 0.944 | 0.042 | 0.011 | 0.396 | 0.466 | 0.129 | 0.171 | 0.240 | 0.541 |
| 56 | 0.942 | 0.044 | 0.012 | 0.391 | 0.468 | 0.131 | 0.169 | 0.239 | 0.542 |
| 57 | 0.939 | 0.046 | 0.013 | 0.385 | 0.470 | 0.134 | 0.168 | 0.238 | 0.544 |
| 58 | 0.935 | 0.048 | 0.014 | 0.380 | 0.472 | 0.137 | 0.167 | 0.238 | 0.545 |
| 59 | 0.932 | 0.050 | 0.014 | 0.374 | 0.474 | 0.140 | 0.166 | 0.237 | 0.547 |
| 60 | 0.929 | 0.052 | 0.015 | 0.369 | 0.476 | 0.143 | 0.164 | 0.236 | 0.548 |
| 61 | 0.925 | 0.055 | 0.016 | 0.364 | 0.478 | 0.146 | 0.163 | 0.236 | 0.550 |
| 62 | 0.922 | 0.057 | 0.017 | 0.359 | 0.480 | 0.149 | 0.162 | 0.235 | 0.551 |
| 63 | 0.918 | 0.059 | 0.018 | 0.353 | 0.482 | 0.152 | 0.161 | 0.234 | 0.552 |
| 64 | 0.914 | 0.062 | 0.019 | 0.348 | 0.483 | 0.155 | 0.159 | 0.233 | 0.554 |
| 65 | 0.896 | 0.070 | 0.024 | 0.414 | 0.406 | 0.151 | 0.167 | 0.186 | 0.557 |
| 66 | 0.888 | 0.075 | 0.026 | 0.406 | 0.408 | 0.155 | 0.161 | 0.183 | 0.562 |
| 67 | 0.880 | 0.079 | 0.028 | 0.398 | 0.411 | 0.159 | 0.155 | 0.179 | 0.567 |
| 68 | 0.871 | 0.084 | 0.030 | 0.390 | 0.413 | 0.164 | 0.149 | 0.176 | 0.572 |
| 69 | 0.862 | 0.089 | 0.033 | 0.382 | 0.415 | 0.168 | 0.143 | 0.173 | 0.576 |
| 70 | 0.853 | 0.094 | 0.036 | 0.374 | 0.417 | 0.172 | 0.137 | 0.170 | 0.580 |
| 71 | 0.843 | 0.099 | 0.038 | 0.366 | 0.419 | 0.177 | 0.132 | 0.166 | 0.584 |
| 72 | 0.832 | 0.104 | 0.041 | 0.358 | 0.421 | 0.181 | 0.127 | 0.163 | 0.588 |
| 73 | 0.822 | 0.110 | 0.044 | 0.350 | 0.422 | 0.186 | 0.122 | 0.160 | 0.591 |
| 74 | 0.811 | 0.115 | 0.048 | 0.343 | 0.424 | 0.190 | 0.117 | 0.156 | 0.594 |
| 75 | 0.799 | 0.121 | 0.051 | 0.335 | 0.425 | 0.194 | 0.112 | 0.153 | 0.597 |
| 76 | 0.787 | 0.126 | 0.055 | 0.327 | 0.426 | 0.199 | 0.107 | 0.149 | 0.599 |
| 77 | 0.775 | 0.132 | 0.058 | 0.320 | 0.427 | 0.204 | 0.103 | 0.146 | 0.602 |
| 78 | 0.762 | 0.137 | 0.062 | 0.312 | 0.427 | 0.208 | 0.098 | 0.143 | 0.604 |
| 79 | 0.749 | 0.143 | 0.066 | 0.305 | 0.428 | 0.213 | 0.094 | 0.139 | 0.605 |
| 80 | 0.735 | 0.149 | 0.070 | 0.298 | 0.428 | 0.217 | 0.090 | 0.136 | 0.607 |
| 81 | 0.721 | 0.154 | 0.074 | 0.290 | 0.429 | 0.222 | 0.086 | 0.132 | 0.608 |
| 82 | 0.707 | 0.160 | 0.079 | 0.283 | 0.429 | 0.227 | 0.082 | 0.129 | 0.608 |
| 83 | 0.692 | 0.165 | 0.083 | 0.276 | 0.428 | 0.231 | 0.078 | 0.125 | 0.609 |
| 84 | 0.677 | 0.170 | 0.088 | 0.269 | 0.428 | 0.236 | 0.075 | 0.122 | 0.609 |
| 85 | 0.662 | 0.175 | 0.092 | 0.262 | 0.428 | 0.240 | 0.071 | 0.119 | 0.609 |
| 86 | 0.647 | 0.180 | 0.097 | 0.256 | 0.427 | 0.245 | 0.068 | 0.115 | 0.609 |
| 87 | 0.631 | 0.185 | 0.102 | 0.249 | 0.426 | 0.250 | 0.065 | 0.112 | 0.608 |
| 88 | 0.615 | 0.189 | 0.107 | 0.242 | 0.425 | 0.254 | 0.062 | 0.109 | 0.607 |
| 89 | 0.599 | 0.194 | 0.111 | 0.236 | 0.424 | 0.259 | 0.059 | 0.105 | 0.606 |
| 90 | 0.582 | 0.198 | 0.116 | 0.229 | 0.423 | 0.263 | 0.056 | 0.102 | 0.604 |
| 91 | 0.566 | 0.202 | 0.121 | 0.223 | 0.421 | 0.268 | 0.053 | 0.099 | 0.602 |
| 92 | 0.549 | 0.205 | 0.126 | 0.217 | 0.420 | 0.272 | 0.050 | 0.096 | 0.600 |
| 93 | 0.533 | 0.209 | 0.131 | 0.211 | 0.418 | 0.277 | 0.048 | 0.093 | 0.598 |
| 94 | 0.516 | 0.211 | 0.136 | 0.205 | 0.416 | 0.281 | 0.045 | 0.089 | 0.595 |
| 95 | 0.499 | 0.214 | 0.140 | 0.199 | 0.414 | 0.285 | 0.043 | 0.086 | 0.592 |
| 96 | 0.482 | 0.216 | 0.145 | 0.193 | 0.412 | 0.289 | 0.041 | 0.083 | 0.589 |
| 97 | 0.466 | 0.218 | 0.149 | 0.187 | 0.409 | 0.294 | 0.039 | 0.081 | 0.585 |
| 98 | 0.449 | 0.220 | 0.154 | 0.182 | 0.407 | 0.298 | 0.037 | 0.078 | 0.581 |
| 99 | 0.433 | 0.221 | 0.158 | 0.176 | 0.404 | 0.302 | 0.035 | 0.075 | 0.577 |

# A1.8 Portugal

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 5.90 | 36.41 | 21.64 | 18.87 | 5.35 | 36.99 | 21.63 | 18.86 | 5.09 | 36.73 | 22.12 | 18.88 | 4.73 | 35.73 | 22.56 | 19.64 |
| 1 | 5.62 | 35.74 | 21.59 | 18.86 | 5.07 | 36.32 | 21.58 | 18.86 | 4.81 | 36.04 | 22.09 | 18.88 | 4.46 | 35.01 | 22.52 | 19.65 |
| 2 | 5.35 | 35.07 | 21.54 | 18.86 | 4.80 | 35.65 | 21.53 | 18.85 | 4.55 | 35.34 | 22.06 | 18.88 | 4.21 | 34.28 | 22.47 | 19.67 |
| 3 | 5.10 | 34.39 | 21.48 | 18.85 | 4.55 | 34.97 | 21.48 | 18.85 | 4.30 | 34.64 | 22.02 | 18.88 | 3.97 | 33.55 | 22.43 | 19.68 |
| 4 | 4.85 | 33.70 | 21.42 | 18.85 | 4.30 | 34.28 | 21.42 | 18.84 | 4.05 | 33.93 | 21.98 | 18.87 | 3.73 | 32.81 | 22.37 | 19.70 |
| 5 | 4.62 | 33.01 | 21.36 | 18.84 | 4.06 | 33.59 | 21.36 | 18.84 | 3.82 | 33.21 | 21.93 | 18.87 | 3.51 | 32.07 | 22.32 | 19.72 |
| 6 | 4.39 | 32.31 | 21.29 | 18.84 | 3.83 | 32.89 | 21.29 | 18.83 | 3.60 | 32.49 | 21.89 | 18.87 | 3.30 | 31.32 | 22.26 | 19.73 |
| 7 | 4.17 | 31.61 | 21.22 | 18.83 | 3.61 | 32.19 | 21.23 | 18.82 | 3.39 | 31.76 | 21.84 | 18.87 | 3.10 | 30.56 | 22.19 | 19.75 |
| 8 | 3.96 | 30.91 | 21.14 | 18.83 | 3.40 | 31.48 | 21.16 | 18.82 | 3.18 | 31.02 | 21.78 | 18.86 | 2.90 | 29.80 | 22.12 | 19.76 |
| 9 | 3.76 | 30.20 | 21.06 | 18.82 | 3.20 | 30.77 | 21.08 | 18.81 | 2.99 | 30.29 | 21.72 | 18.86 | 2.72 | 29.03 | 22.05 | 19.78 |
| 10 | 3.57 | 29.49 | 20.98 | 18.81 | 3.01 | 30.06 | 21.00 | 18.80 | 2.80 | 29.54 | 21.66 | 18.85 | 2.54 | 28.27 | 21.97 | 19.79 |
| 11 | 3.39 | 28.78 | 20.89 | 18.80 | 2.83 | 29.34 | 20.91 | 18.79 | 2.63 | 28.80 | 21.59 | 18.85 | 2.38 | 27.50 | 21.88 | 19.81 |
| 12 | 3.21 | 28.06 | 20.80 | 18.79 | 2.65 | 28.62 | 20.82 | 18.79 | 2.46 | 28.05 | 21.51 | 18.84 | 2.22 | 26.72 | 21.78 | 19.82 |
| 13 | 3.05 | 27.35 | 20.69 | 18.78 | 2.49 | 27.90 | 20.73 | 18.78 | 2.30 | 27.30 | 21.43 | 18.84 | 2.07 | 25.95 | 21.68 | 19.84 |
| 14 | 2.89 | 26.63 | 20.59 | 18.77 | 2.33 | 27.18 | 20.63 | 18.76 | 2.15 | 26.55 | 21.35 | 18.83 | 1.93 | 25.18 | 21.57 | 19.85 |
| 15 | 2.74 | 25.92 | 20.47 | 18.76 | 2.18 | 26.46 | 20.52 | 18.75 | 2.01 | 25.80 | 21.25 | 18.83 | 1.79 | 24.40 | 21.46 | 19.87 |
| 16 | 2.59 | 25.20 | 20.36 | 18.75 | 2.04 | 25.73 | 20.40 | 18.74 | 1.87 | 25.05 | 21.15 | 18.82 | 1.66 | 23.63 | 21.33 | 19.88 |
| 17 | 2.46 | 24.49 | 20.23 | 18.73 | 1.91 | 25.01 | 20.28 | 18.72 | 1.74 | 24.30 | 21.05 | 18.81 | 1.55 | 22.86 | 21.20 | 19.89 |
| 18 | 2.33 | 23.78 | 20.10 | 18.72 | 1.78 | 24.29 | 20.16 | 18.71 | 1.62 | 23.55 | 20.94 | 18.80 | 1.43 | 22.10 | 21.06 | 19.90 |
| 19 | 2.20 | 23.08 | 19.96 | 18.70 | 1.66 | 23.58 | 20.02 | 18.69 | 1.51 | 22.81 | 20.81 | 18.79 | 1.33 | 21.34 | 20.91 | 19.91 |
| 20 | 2.08 | 22.37 | 19.81 | 18.68 | 1.55 | 22.86 | 19.88 | 18.67 | 1.40 | 22.06 | 20.69 | 18.78 | 1.23 | 20.58 | 20.75 | 19.91 |
| 21 | 1.97 | 21.68 | 19.65 | 18.66 | 1.44 | 22.15 | 19.74 | 18.65 | 1.30 | 21.33 | 20.55 | 18.76 | 1.13 | 19.83 | 20.58 | 19.92 |
| 22 | 1.87 | 20.98 | 19.49 | 18.63 | 1.34 | 21.45 | 19.58 | 18.63 | 1.20 | 20.59 | 20.40 | 18.75 | 1.05 | 19.08 | 20.40 | 19.92 |
| 23 | 1.77 | 20.30 | 19.32 | 18.61 | 1.24 | 20.75 | 19.42 | 18.61 | 1.11 | 19.87 | 20.25 | 18.73 | 0.97 | 18.35 | 20.21 | 19.93 |
| 24 | 1.67 | 19.62 | 19.14 | 18.58 | 1.15 | 20.05 | 19.24 | 18.58 | 1.03 | 19.15 | 20.09 | 18.71 | 0.89 | 17.62 | 20.00 | 19.92 |
| 25 | 1.59 | 18.95 | 18.95 | 18.55 | 1.07 | 19.37 | 19.06 | 18.55 | 0.95 | 18.44 | 19.91 | 18.69 | 0.82 | 16.90 | 19.79 | 19.92 |
| 26 | 1.50 | 18.29 | 18.75 | 18.52 | 0.99 | 18.69 | 18.88 | 18.52 | 0.87 | 17.73 | 19.73 | 18.67 | 0.75 | 16.20 | 19.57 | 19.91 |
| 27 | 1.42 | 17.63 | 18.55 | 18.48 | 0.92 | 18.02 | 18.68 | 18.49 | 0.81 | 17.04 | 19.54 | 18.64 | 0.69 | 15.50 | 19.33 | 19.90 |
| 28 | 1.35 | 16.99 | 18.34 | 18.44 | 0.85 | 17.36 | 18.47 | 18.45 | 0.74 | 16.35 | 19.34 | 18.61 | 0.63 | 14.82 | 19.09 | 19.89 |
| 29 | 1.28 | 16.35 | 18.11 | 18.40 | 0.78 | 16.71 | 18.26 | 18.41 | 0.68 | 15.68 | 19.13 | 18.58 | 0.58 | 14.15 | 18.83 | 19.87 |
| 30 | 1.21 | 15.73 | 17.88 | 18.35 | 0.72 | 16.07 | 18.04 | 18.37 | 0.63 | 15.02 | 18.91 | 18.55 | 0.53 | 13.49 | 18.56 | 19.85 |
| 31 | 1.15 | 15.12 | 17.64 | 18.30 | 0.67 | 15.44 | 17.81 | 18.32 | 0.58 | 14.37 | 18.68 | 18.51 | 0.49 | 12.85 | 18.28 | 19.83 |
| 32 | 1.09 | 14.52 | 17.40 | 18.25 | 0.61 | 14.82 | 17.57 | 18.27 | 0.53 | 13.73 | 18.43 | 18.47 | 0.44 | 12.23 | 17.99 | 19.80 |
| 33 | 1.04 | 13.94 | 17.14 | 18.19 | 0.56 | 14.21 | 17.32 | 18.21 | 0.48 | 13.11 | 18.18 | 18.42 | 0.40 | 11.62 | 17.69 | 19.76 |
| 34 | 0.98 | 13.37 | 16.88 | 18.13 | 0.52 | 13.62 | 17.06 | 18.15 | 0.44 | 12.51 | 17.92 | 18.37 | 0.37 | 11.02 | 17.38 | 19.72 |
| 35 | 0.94 | 12.81 | 16.60 | 18.06 | 0.48 | 13.04 | 16.80 | 18.09 | 0.40 | 11.91 | 17.65 | 18.32 | 0.34 | 10.45 | 17.06 | 19.67 |
| 36 | 0.89 | 12.27 | 16.32 | 17.99 | 0.44 | 12.48 | 16.53 | 18.02 | 0.37 | 11.34 | 17.37 | 18.26 | 0.31 | 9.89 | 16.72 | 19.62 |
| 37 | 0.85 | 11.74 | 16.04 | 17.91 | 0.40 | 11.93 | 16.25 | 17.95 | 0.34 | 10.78 | 17.08 | 18.20 | 0.28 | 9.35 | 16.38 | 19.56 |
| 38 | 0.81 | 11.23 | 15.74 | 17.83 | 0.37 | 11.40 | 15.96 | 17.87 | 0.31 | 10.23 | 16.78 | 18.13 | 0.25 | 8.83 | 16.04 | 19.49 |
| 39 | 0.77 | 10.73 | 15.44 | 17.74 | 0.34 | 10.88 | 15.67 | 17.78 | 0.28 | 9.70 | 16.48 | 18.05 | 0.23 | 8.33 | 15.68 | 19.42 |
| 40 | 0.73 | 10.25 | 15.14 | 17.65 | 0.31 | 10.37 | 15.37 | 17.69 | 0.25 | 9.19 | 16.16 | 17.97 | 0.21 | 7.85 | 15.32 | 19.34 |
| 41 | 0.70 | 9.78 | 14.83 | 17.55 | 0.28 | 9.88 | 15.06 | 17.60 | 0.23 | 8.70 | 15.84 | 17.88 | 0.19 | 7.38 | 14.95 | 19.25 |
| 42 | 0.67 | 9.33 | 14.51 | 17.44 | 0.26 | 9.41 | 14.75 | 17.50 | 0.21 | 8.22 | 15.51 | 17.79 | 0.17 | 6.94 | 14.57 | 19.16 |
| 43 | 0.64 | 8.89 | 14.19 | 17.33 | 0.24 | 8.95 | 14.43 | 17.39 | 0.19 | 7.77 | 15.18 | 17.69 | 0.16 | 6.51 | 14.19 | 19.05 |
| 44 | 0.61 | 8.47 | 13.86 | 17.21 | 0.22 | 8.51 | 14.11 | 17.28 | 0.17 | 7.33 | 14.84 | 17.59 | 0.14 | 6.11 | 13.80 | 18.94 |
| 45 | 0.59 | 8.07 | 13.53 | 17.09 | 0.20 | 8.09 | 13.79 | 17.16 | 0.16 | 6.90 | 14.50 | 17.47 | 0.13 | 5.72 | 13.42 | 18.82 |
| 46 | 0.56 | 7.68 | 13.20 | 16.96 | 0.18 | 7.68 | 13.46 | 17.03 | 0.14 | 6.50 | 14.15 | 17.35 | 0.12 | 5.35 | 13.03 | 18.70 |
| 47 | 0.54 | 7.31 | 12.87 | 16.82 | 0.16 | 7.28 | 13.13 | 16.90 | 0.13 | 6.11 | 13.80 | 17.23 | 0.10 | 5.00 | 12.63 | 18.56 |
| 48 | 0.52 | 6.95 | 12.54 | 16.67 | 0.15 | 6.91 | 12.80 | 16.76 | 0.12 | 5.74 | 13.44 | 17.10 | 0.10 | 4.67 | 12.24 | 18.42 |
| 49 | 0.50 | 6.61 | 12.20 | 16.52 | 0.14 | 6.55 | 12.46 | 16.61 | 0.11 | 5.39 | 13.08 | 16.95 | 0.09 | 4.35 | 11.85 | 18.27 |
| 50 | 0.48 | 6.29 | 11.86 | 16.36 | 0.12 | 6.20 | 12.13 | 16.46 | 0.10 | 5.05 | 12.72 | 16.81 | 0.08 | 4.05 | 11.46 | 18.11 |
| 51 | 0.46 | 5.98 | 11.53 | 16.20 | 0.11 | 5.87 | 11.79 | 16.30 | 0.09 | 4.73 | 12.36 | 16.65 | 0.07 | 3.77 | 11.07 | 17.94 |
| 52 | 0.44 | 5.68 | 11.19 | 16.03 | 0.10 | 5.55 | 11.46 | 16.13 | 0.08 | 4.43 | 12.00 | 16.49 | 0.06 | 3.50 | 10.68 | 17.76 |
| 53 | 0.43 | 5.40 | 10.86 | 15.85 | 0.09 | 5.25 | 11.12 | 15.96 | 0.07 | 4.14 | 11.65 | 16.32 | 0.06 | 3.25 | 10.29 | 17.58 |
| 54 | 0.41 | 5.13 | 10.53 | 15.67 | 0.08 | 4.96 | 10.79 | 15.78 | 0.07 | 3.87 | 11.29 | 16.15 | 0.05 | 3.02 | 9.91 | 17.38 |
| 55 | 0.40 | 4.87 | 10.20 | 15.47 | 0.08 | 4.69 | 10.46 | 15.59 | 0.06 | 3.61 | 10.93 | 15.96 | 0.05 | 2.80 | 9.54 | 17.18 |
| 56 | 0.38 | 4.63 | 9.88 | 15.28 | 0.07 | 4.43 | 10.13 | 15.40 | 0.05 | 3.37 | 10.58 | 15.77 | 0.04 | 2.59 | 9.17 | 16.97 |
| 57 | 0.37 | 4.40 | 9.55 | 15.07 | 0.06 | 4.18 | 9.80 | 15.20 | 0.05 | 3.14 | 10.23 | 15.58 | 0.04 | 2.40 | 8.80 | 16.76 |
| 58 | 0.36 | 4.18 | 9.23 | 14.86 | 0.06 | 3.95 | 9.48 | 14.99 | 0.04 | 2.93 | 9.88 | 15.37 | 0.04 | 2.22 | 8.44 | 16.54 |
| 59 | 0.35 | 3.97 | 8.92 | 14.64 | 0.05 | 3.73 | 9.16 | 14.78 | 0.04 | 2.72 | 9.54 | 15.16 | 0.03 | 2.05 | 8.09 | 16.31 |
| 60 | 0.34 | 3.77 | 8.61 | 14.42 | 0.05 | 3.51 | 8.85 | 14.56 | 0.04 | 2.53 | 9.20 | 14.94 | 0.03 | 1.89 | 7.75 | 16.07 |
| 61 | 0.32 | 3.59 | 8.31 | 14.19 | 0.04 | 3.31 | 8.54 | 14.34 | 0.03 | 2.35 | 8.87 | 14.72 | 0.03 | 1.74 | 7.41 | 15.82 |
| 62 | 0.31 | 3.41 | 8.01 | 13.96 | 0.04 | 3.13 | 8.24 | 14.11 | 0.03 | 2.18 | 8.55 | 14.49 | 0.02 | 1.61 | 7.08 | 15.57 |
| 63 | 0.30 | 3.25 | 7.71 | 13.72 | 0.04 | 2.95 | 7.94 | 13.87 | 0.03 | 2.03 | 8.22 | 14.25 | 0.02 | 1.48 | 6.76 | 15.32 |
| 64 | 0.30 | 3.09 | 7.43 | 13.47 | 0.03 | 2.78 | 7.64 | 13.63 | 0.02 | 1.88 | 7.91 | 14.01 | 0.02 | 1.36 | 6.45 | 15.05 |
| 65 | 0.29 | 2.94 | 7.15 | 13.22 | 0.03 | 2.62 | 7.36 | 13.38 | 0.02 | 1.74 | 7.60 | 13.76 | 0.02 | 1.25 | 6.15 | 14.79 |
| 66 | 0.28 | 2.80 | 6.87 | 12.96 | 0.03 | 2.47 | 7.08 | 13.12 | 0.02 | 1.61 | 7.30 | 13.51 | 0.02 | 1.15 | 5.85 | 14.51 |
| 67 | 0.27 | 2.67 | 6.60 | 12.70 | 0.02 | 2.33 | 6.80 | 12.86 | 0.02 | 1.49 | 7.01 | 13.25 | 0.02 | 1.06 | 5.56 | 14.23 |
| 68 | 0.26 | 2.55 | 6.34 | 12.43 | 0.02 | 2.19 | 6.53 | 12.60 | 0.02 | 1.38 | 6.72 | 12.98 | 0.01 | 0.97 | 5.29 | 13.95 |
| 69 | 0.25 | 2.43 | 6.09 | 12.16 | 0.02 | 2.07 | 6.27 | 12.33 | 0.01 | 1.28 | 6.44 | 12.71 | 0.01 | 0.89 | 5.02 | 13.66 |
| 70 | 0.25 | 2.32 | 5.84 | 11.88 | 0.02 | 1.95 | 6.01 | 12.05 | 0.01 | 1.18 | 6.17 | 12.44 | 0.01 | 0.81 | 4.76 | 13.36 |
| 71 | 0.24 | 2.22 | 5.60 | 11.59 | 0.02 | 1.84 | 5.76 | 11.77 | 0.01 | 1.09 | 5.90 | 12.15 | 0.01 | 0.75 | 4.51 | 13.06 |
| 72 | 0.23 | 2.12 | 5.36 | 11.30 | 0.01 | 1.73 | 5.52 | 11.48 | 0.01 | 1.01 | 5.64 | 11.87 | 0.01 | 0.68 | 4.26 | 12.75 |
| 73 | 0.23 | 2.03 | 5.13 | 11.01 | 0.01 | 1.63 | 5.29 | 11.19 | 0.01 | 0.93 | 5.39 | 11.57 | 0.01 | 0.62 | 4.03 | 12.44 |
| 74 | 0.22 | 1.94 | 4.91 | 10.71 | 0.01 | 1.54 | 5.06 | 10.89 | 0.01 | 0.85 | 5.15 | 11.27 | 0.01 | 0.57 | 3.81 | 12.13 |
| 75 | 0.21 | 1.86 | 4.69 | 10.40 | 0.01 | 1.45 | 4.83 | 10.59 | 0.01 | 0.79 | 4.91 | 10.97 | 0.01 | 0.52 | 3.59 | 11.81 |
| 76 | 0.21 | 1.78 | 4.48 | 10.09 | 0.01 | 1.37 | 4.62 | 10.28 | 0.01 | 0.72 | 4.68 | 10.66 | 0.01 | 0.48 | 3.38 | 11.48 |
| 77 | 0.20 | 1.71 | 4.28 | 9.77 | 0.01 | 1.29 | 4.41 | 9.96 | 0.01 | 0.67 | 4.46 | 10.34 | 0.01 | 0.43 | 3.18 | 11.15 |
| 78 | 0.20 | 1.64 | 4.08 | 9.44 | 0.01 | 1.21 | 4.20 | 9.64 | 0.01 | 0.61 | 4.24 | 10.02 | 0.01 | 0.40 | 2.98 | 10.81 |
| 79 | 0.19 | 1.58 | 3.89 | 9.11 | 0.01 | 1.14 | 4.00 | 9.31 | 0.01 | 0.56 | 4.03 | 9.69 | 0.00 | 0.36 | 2.80 | 10.47 |
| 80 | 0.19 | 1.52 | 3.71 | 8.77 | 0.01 | 1.08 | 3.81 | 8.97 | 0.01 | 0.52 | 3.83 | 9.35 | 0.00 | 0.33 | 2.62 | 10.12 |
| 81 | 0.18 | 1.46 | 3.53 | 8.42 | 0.01 | 1.02 | 3.62 | 8.63 | 0.00 | 0.47 | 3.63 | 9.01 | 0.00 | 0.30 | 2.44 | 9.77 |
| 82 | 0.18 | 1.41 | 3.35 | 8.06 | 0.01 | 0.96 | 3.44 | 8.28 | 0.00 | 0.43 | 3.44 | 8.66 | 0.00 | 0.27 | 2.28 | 9.40 |
| 83 | 0.17 | 1.36 | 3.18 | 7.70 | 0.00 | 0.90 | 3.27 | 7.92 | 0.00 | 0.40 | 3.25 | 8.30 | 0.00 | 0.24 | 2.12 | 9.03 |
| 84 | 0.17 | 1.31 | 3.02 | 7.32 | 0.00 | 0.85 | 3.09 | 7.54 | 0.00 | 0.36 | 3.07 | 7.92 | 0.00 | 0.22 | 1.96 | 8.65 |
| 85 | 0.16 | 1.26 | 2.85 | 6.93 | 0.00 | 0.80 | 2.93 | 7.16 | 0.00 | 0.33 | 2.90 | 7.54 | 0.00 | 0.20 | 1.81 | 8.27 |
| 86 | 0.16 | 1.22 | 2.70 | 6.53 | 0.00 | 0.76 | 2.76 | 6.77 | 0.00 | 0.30 | 2.73 | 7.15 | 0.00 | 0.18 | 1.67 | 7.87 |
| 87 | 0.15 | 1.18 | 2.54 | 6.12 | 0.00 | 0.71 | 2.60 | 6.37 | 0.00 | 0.27 | 2.56 | 6.75 | 0.00 | 0.16 | 1.53 | 7.46 |
| 88 | 0.15 | 1.14 | 2.39 | 5.69 | 0.00 | 0.67 | 2.45 | 5.95 | 0.00 | 0.25 | 2.40 | 6.33 | 0.00 | 0.14 | 1.39 | 7.03 |
| 89 | 0.15 | 1.10 | 2.24 | 5.24 | 0.00 | 0.63 | 2.30 | 5.51 | 0.00 | 0.22 | 2.24 | 5.89 | 0.00 | 0.12 | 1.26 | 6.60 |
| 90 | 0.14 | 1.06 | 2.10 | 4.78 | 0.00 | 0.59 | 2.15 | 5.06 | 0.00 | 0.20 | 2.09 | 5.44 | 0.00 | 0.11 | 1.13 | 6.14 |
| 91 | 0.14 | 1.03 | 1.95 | 4.29 | 0.00 | 0.56 | 2.00 | 4.59 | 0.00 | 0.18 | 1.93 | 4.97 | 0.00 | 0.09 | 1.00 | 5.67 |
| 92 | 0.13 | 0.99 | 1.81 | 3.79 | 0.00 | 0.52 | 1.85 | 4.10 | 0.00 | 0.16 | 1.78 | 4.48 | 0.00 | 0.08 | 0.88 | 5.18 |
| 93 | 0.13 | 0.96 | 1.66 | 3.25 | 0.00 | 0.49 | 1.70 | 3.58 | 0.00 | 0.14 | 1.63 | 3.96 | 0.00 | 0.07 | 0.76 | 4.67 |
| 94 | 0.13 | 0.93 | 1.51 | 2.70 | 0.00 | 0.46 | 1.55 | 3.05 | 0.00 | 0.12 | 1.48 | 3.42 | 0.00 | 0.06 | 0.63 | 4.13 |
| 95 | 0.12 | 0.90 | 1.35 | 2.12 | 0.00 | 0.43 | 1.40 | 2.48 | 0.00 | 0.11 | 1.33 | 2.85 | 0.00 | 0.04 | 0.51 | 3.56 |
| 96 | 0.12 | 0.87 | 1.17 | 1.53 | 0.00 | 0.40 | 1.23 | 1.90 | 0.00 | 0.09 | 1.17 | 2.26 | 0.00 | 0.03 | 0.40 | 2.96 |
| 97 | 0.12 | 0.82 | 0.94 | 0.96 | 0.00 | 0.36 | 1.04 | 1.31 | 0.00 | 0.07 | 0.99 | 1.64 | 0.00 | 0.02 | 0.28 | 2.31 |
| 98 | 0.11 | 0.75 | 0.63 | 0.45 | 0.00 | 0.32 | 0.79 | 0.75 | 0.00 | 0.05 | 0.78 | 1.02 | 0.00 | 0.01 | 0.17 | 1.61 |
| 99 | 0.10 | 0.55 | 0.24 | 0.10 | 0.00 | 0.24 | 0.44 | 0.27 | 0.00 | 0.03 | 0.49 | 0.44 | 0.00 | 0.01 | 0.07 | 0.85 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 7.55 | 39.28 | 19.34 | 17.03 | 7.10 | 39.78 | 19.31 | 17.02 | 6.79 | 39.65 | 19.74 | 17.04 | 6.28 | 38.57 | 20.23 | 17.89 |
| 1 | 7.22 | 38.66 | 19.30 | 17.03 | 6.76 | 39.16 | 19.28 | 17.02 | 6.46 | 39.01 | 19.72 | 17.04 | 5.96 | 37.89 | 20.20 | 17.91 |
| 2 | 6.90 | 38.02 | 19.26 | 17.02 | 6.43 | 38.54 | 19.24 | 17.01 | 6.14 | 38.35 | 19.69 | 17.03 | 5.65 | 37.21 | 20.17 | 17.93 |
| 3 | 6.59 | 37.38 | 19.22 | 17.02 | 6.12 | 37.90 | 19.20 | 17.01 | 5.83 | 37.69 | 19.67 | 17.03 | 5.35 | 36.51 | 20.13 | 17.95 |
| 4 | 6.29 | 36.73 | 19.18 | 17.02 | 5.81 | 37.25 | 19.16 | 17.01 | 5.53 | 37.03 | 19.64 | 17.03 | 5.06 | 35.80 | 20.10 | 17.97 |
| 5 | 6.00 | 36.08 | 19.14 | 17.01 | 5.52 | 36.60 | 19.11 | 17.00 | 5.24 | 36.35 | 19.61 | 17.03 | 4.78 | 35.09 | 20.06 | 17.99 |
| 6 | 5.72 | 35.41 | 19.09 | 17.01 | 5.24 | 35.94 | 19.06 | 17.00 | 4.96 | 35.66 | 19.58 | 17.02 | 4.51 | 34.37 | 20.02 | 18.00 |
| 7 | 5.45 | 34.74 | 19.04 | 17.00 | 4.96 | 35.27 | 19.02 | 16.99 | 4.69 | 34.97 | 19.55 | 17.02 | 4.26 | 33.63 | 19.97 | 18.02 |
| 8 | 5.19 | 34.06 | 18.98 | 17.00 | 4.70 | 34.60 | 18.96 | 16.99 | 4.43 | 34.27 | 19.51 | 17.02 | 4.01 | 32.90 | 19.92 | 18.04 |
| 9 | 4.94 | 33.38 | 18.93 | 16.99 | 4.45 | 33.92 | 18.91 | 16.98 | 4.19 | 33.56 | 19.47 | 17.02 | 3.78 | 32.15 | 19.87 | 18.06 |
| 10 | 4.69 | 32.69 | 18.87 | 16.99 | 4.20 | 33.23 | 18.85 | 16.97 | 3.95 | 32.85 | 19.43 | 17.01 | 3.55 | 31.40 | 19.81 | 18.08 |
| 11 | 4.46 | 32.00 | 18.80 | 16.98 | 3.97 | 32.54 | 18.79 | 16.97 | 3.72 | 32.13 | 19.39 | 17.01 | 3.33 | 30.64 | 19.75 | 18.10 |
| 12 | 4.24 | 31.30 | 18.74 | 16.97 | 3.75 | 31.84 | 18.72 | 16.96 | 3.50 | 31.40 | 19.34 | 17.01 | 3.13 | 29.88 | 19.69 | 18.12 |
| 13 | 4.03 | 30.60 | 18.66 | 16.97 | 3.53 | 31.14 | 18.65 | 16.95 | 3.29 | 30.67 | 19.29 | 17.00 | 2.93 | 29.11 | 19.61 | 18.14 |
| 14 | 3.82 | 29.89 | 18.59 | 16.96 | 3.33 | 30.43 | 18.58 | 16.94 | 3.09 | 29.94 | 19.23 | 17.00 | 2.74 | 28.33 | 19.54 | 18.16 |
| 15 | 3.63 | 29.18 | 18.51 | 16.95 | 3.13 | 29.72 | 18.50 | 16.94 | 2.90 | 29.20 | 19.17 | 16.99 | 2.56 | 27.56 | 19.45 | 18.18 |
| 16 | 3.44 | 28.47 | 18.42 | 16.94 | 2.94 | 29.00 | 18.42 | 16.93 | 2.72 | 28.45 | 19.11 | 16.99 | 2.39 | 26.78 | 19.36 | 18.20 |
| 17 | 3.26 | 27.76 | 18.33 | 16.93 | 2.76 | 28.29 | 18.34 | 16.92 | 2.55 | 27.71 | 19.04 | 16.98 | 2.23 | 26.00 | 19.27 | 18.22 |
| 18 | 3.09 | 27.04 | 18.24 | 16.92 | 2.59 | 27.57 | 18.24 | 16.90 | 2.39 | 26.96 | 18.96 | 16.98 | 2.08 | 25.21 | 19.17 | 18.23 |
| 19 | 2.93 | 26.33 | 18.14 | 16.91 | 2.43 | 26.85 | 18.15 | 16.89 | 2.23 | 26.21 | 18.88 | 16.97 | 1.93 | 24.43 | 19.06 | 18.25 |
| 20 | 2.77 | 25.61 | 18.03 | 16.89 | 2.28 | 26.13 | 18.05 | 16.88 | 2.08 | 25.46 | 18.79 | 16.96 | 1.80 | 23.65 | 18.94 | 18.27 |
| 21 | 2.62 | 24.90 | 17.92 | 16.88 | 2.13 | 25.41 | 17.94 | 16.86 | 1.94 | 24.71 | 18.70 | 16.96 | 1.67 | 22.86 | 18.81 | 18.28 |
| 22 | 2.48 | 24.19 | 17.80 | 16.86 | 1.99 | 24.69 | 17.82 | 16.85 | 1.81 | 23.96 | 18.60 | 16.95 | 1.54 | 22.09 | 18.68 | 18.29 |
| 23 | 2.35 | 23.48 | 17.67 | 16.85 | 1.86 | 23.98 | 17.70 | 16.83 | 1.68 | 23.21 | 18.49 | 16.94 | 1.43 | 21.31 | 18.53 | 18.31 |
| 24 | 2.22 | 22.77 | 17.54 | 16.83 | 1.73 | 23.26 | 17.58 | 16.81 | 1.56 | 22.46 | 18.38 | 16.92 | 1.32 | 20.54 | 18.38 | 18.32 |
| 25 | 2.10 | 22.07 | 17.40 | 16.80 | 1.61 | 22.55 | 17.44 | 16.79 | 1.45 | 21.72 | 18.26 | 16.91 | 1.22 | 19.77 | 18.22 | 18.32 |
| 26 | 1.98 | 21.37 | 17.25 | 16.78 | 1.50 | 21.84 | 17.30 | 16.77 | 1.34 | 20.98 | 18.13 | 16.90 | 1.12 | 19.01 | 18.04 | 18.33 |
| 27 | 1.87 | 20.67 | 17.10 | 16.76 | 1.40 | 21.14 | 17.16 | 16.74 | 1.24 | 20.24 | 18.00 | 16.88 | 1.03 | 18.26 | 17.86 | 18.33 |
| 28 | 1.77 | 19.99 | 16.94 | 16.73 | 1.30 | 20.44 | 17.00 | 16.72 | 1.15 | 19.51 | 17.85 | 16.86 | 0.95 | 17.51 | 17.67 | 18.34 |
| 29 | 1.67 | 19.31 | 16.77 | 16.70 | 1.20 | 19.74 | 16.84 | 16.69 | 1.06 | 18.79 | 17.70 | 16.84 | 0.87 | 16.78 | 17.46 | 18.33 |
| 30 | 1.58 | 18.63 | 16.59 | 16.67 | 1.12 | 19.06 | 16.67 | 16.66 | 0.98 | 18.07 | 17.53 | 16.82 | 0.80 | 16.05 | 17.25 | 18.33 |
| 31 | 1.50 | 17.97 | 16.41 | 16.63 | 1.03 | 18.38 | 16.49 | 16.62 | 0.90 | 17.37 | 17.36 | 16.80 | 0.73 | 15.34 | 17.02 | 18.32 |
| 32 | 1.41 | 17.31 | 16.21 | 16.59 | 0.96 | 17.71 | 16.31 | 16.58 | 0.83 | 16.67 | 17.18 | 16.77 | 0.67 | 14.64 | 16.78 | 18.31 |
| 33 | 1.34 | 16.67 | 16.01 | 16.55 | 0.88 | 17.05 | 16.11 | 16.54 | 0.76 | 15.98 | 16.99 | 16.74 | 0.61 | 13.95 | 16.53 | 18.29 |
| 34 | 1.27 | 16.03 | 15.80 | 16.50 | 0.82 | 16.40 | 15.91 | 16.50 | 0.70 | 15.30 | 16.79 | 16.70 | 0.56 | 13.28 | 16.27 | 18.27 |
| 35 | 1.20 | 15.41 | 15.59 | 16.45 | 0.75 | 15.76 | 15.70 | 16.45 | 0.64 | 14.64 | 16.58 | 16.67 | 0.51 | 12.62 | 16.00 | 18.24 |
| 36 | 1.13 | 14.80 | 15.36 | 16.40 | 0.69 | 15.13 | 15.49 | 16.40 | 0.59 | 13.99 | 16.36 | 16.63 | 0.46 | 11.98 | 15.72 | 18.21 |
| 37 | 1.07 | 14.20 | 15.13 | 16.34 | 0.64 | 14.52 | 15.26 | 16.35 | 0.54 | 13.35 | 16.14 | 16.58 | 0.42 | 11.35 | 15.43 | 18.17 |
| 38 | 1.02 | 13.61 | 14.89 | 16.28 | 0.59 | 13.91 | 15.03 | 16.29 | 0.49 | 12.72 | 15.90 | 16.53 | 0.38 | 10.74 | 15.13 | 18.12 |
| 39 | 0.96 | 13.04 | 14.64 | 16.21 | 0.54 | 13.32 | 14.79 | 16.22 | 0.45 | 12.11 | 15.65 | 16.48 | 0.35 | 10.16 | 14.82 | 18.07 |
| 40 | 0.91 | 12.48 | 14.39 | 16.14 | 0.49 | 12.75 | 14.55 | 16.15 | 0.41 | 11.52 | 15.40 | 16.42 | 0.31 | 9.59 | 14.50 | 18.02 |
| 41 | 0.87 | 11.94 | 14.13 | 16.06 | 0.45 | 12.18 | 14.29 | 16.08 | 0.37 | 10.94 | 15.13 | 16.36 | 0.28 | 9.04 | 14.18 | 17.95 |
| 42 | 0.82 | 11.41 | 13.86 | 15.98 | 0.42 | 11.64 | 14.03 | 16.00 | 0.34 | 10.38 | 14.86 | 16.29 | 0.26 | 8.50 | 13.84 | 17.88 |
| 43 | 0.78 | 10.90 | 13.59 | 15.89 | 0.38 | 11.10 | 13.77 | 15.91 | 0.31 | 9.84 | 14.58 | 16.21 | 0.23 | 7.99 | 13.50 | 17.80 |
| 44 | 0.74 | 10.41 | 13.31 | 15.80 | 0.35 | 10.59 | 13.49 | 15.82 | 0.28 | 9.31 | 14.29 | 16.13 | 0.21 | 7.50 | 13.15 | 17.71 |
| 45 | 0.71 | 9.93 | 13.03 | 15.70 | 0.32 | 10.09 | 13.22 | 15.73 | 0.25 | 8.80 | 14.00 | 16.04 | 0.19 | 7.03 | 12.80 | 17.61 |
| 46 | 0.67 | 9.46 | 12.74 | 15.59 | 0.29 | 9.60 | 12.94 | 15.62 | 0.23 | 8.31 | 13.70 | 15.95 | 0.17 | 6.58 | 12.44 | 17.51 |
| 47 | 0.64 | 9.02 | 12.45 | 15.48 | 0.26 | 9.13 | 12.65 | 15.52 | 0.21 | 7.84 | 13.39 | 15.85 | 0.15 | 6.15 | 12.08 | 17.40 |
| 48 | 0.61 | 8.59 | 12.15 | 15.36 | 0.24 | 8.68 | 12.36 | 15.40 | 0.19 | 7.38 | 13.08 | 15.74 | 0.14 | 5.75 | 11.71 | 17.28 |
| 49 | 0.58 | 8.17 | 11.86 | 15.23 | 0.22 | 8.25 | 12.07 | 15.28 | 0.17 | 6.95 | 12.77 | 15.63 | 0.12 | 5.36 | 11.35 | 17.15 |
| 50 | 0.56 | 7.77 | 11.56 | 15.10 | 0.20 | 7.83 | 11.77 | 15.15 | 0.15 | 6.53 | 12.45 | 15.51 | 0.11 | 4.99 | 10.98 | 17.01 |
| 51 | 0.53 | 7.39 | 11.25 | 14.96 | 0.18 | 7.42 | 11.47 | 15.02 | 0.14 | 6.13 | 12.13 | 15.38 | 0.10 | 4.64 | 10.61 | 16.86 |
| 52 | 0.51 | 7.02 | 10.95 | 14.82 | 0.17 | 7.04 | 11.17 | 14.88 | 0.13 | 5.75 | 11.80 | 15.25 | 0.09 | 4.31 | 10.25 | 16.71 |
| 53 | 0.49 | 6.67 | 10.65 | 14.67 | 0.15 | 6.67 | 10.87 | 14.73 | 0.11 | 5.39 | 11.47 | 15.11 | 0.08 | 4.00 | 9.88 | 16.54 |
| 54 | 0.47 | 6.34 | 10.35 | 14.51 | 0.14 | 6.31 | 10.57 | 14.58 | 0.10 | 5.04 | 11.15 | 14.96 | 0.07 | 3.70 | 9.52 | 16.37 |
| 55 | 0.45 | 6.02 | 10.04 | 14.35 | 0.12 | 5.97 | 10.27 | 14.42 | 0.09 | 4.71 | 10.82 | 14.81 | 0.06 | 3.43 | 9.16 | 16.19 |
| 56 | 0.43 | 5.72 | 9.74 | 14.18 | 0.11 | 5.65 | 9.97 | 14.26 | 0.08 | 4.40 | 10.49 | 14.65 | 0.06 | 3.17 | 8.80 | 16.00 |
| 57 | 0.42 | 5.43 | 9.44 | 14.00 | 0.10 | 5.34 | 9.67 | 14.08 | 0.07 | 4.11 | 10.17 | 14.48 | 0.05 | 2.93 | 8.45 | 15.81 |
| 58 | 0.40 | 5.15 | 9.15 | 13.82 | 0.09 | 5.05 | 9.37 | 13.91 | 0.07 | 3.83 | 9.84 | 14.30 | 0.05 | 2.70 | 8.10 | 15.60 |
| 59 | 0.39 | 4.89 | 8.85 | 13.63 | 0.08 | 4.77 | 9.07 | 13.72 | 0.06 | 3.57 | 9.52 | 14.12 | 0.04 | 2.49 | 7.76 | 15.39 |
| 60 | 0.37 | 4.64 | 8.56 | 13.43 | 0.08 | 4.50 | 8.78 | 13.53 | 0.05 | 3.32 | 9.20 | 13.93 | 0.04 | 2.29 | 7.43 | 15.18 |
| 61 | 0.36 | 4.41 | 8.27 | 13.23 | 0.07 | 4.25 | 8.49 | 13.33 | 0.05 | 3.09 | 8.89 | 13.73 | 0.03 | 2.10 | 7.10 | 14.95 |
| 62 | 0.35 | 4.19 | 7.99 | 13.02 | 0.06 | 4.01 | 8.21 | 13.13 | 0.04 | 2.87 | 8.58 | 13.53 | 0.03 | 1.93 | 6.78 | 14.72 |
| 63 | 0.33 | 3.98 | 7.71 | 12.81 | 0.06 | 3.79 | 7.92 | 12.92 | 0.04 | 2.66 | 8.27 | 13.32 | 0.03 | 1.77 | 6.47 | 14.48 |
| 64 | 0.32 | 3.78 | 7.44 | 12.59 | 0.05 | 3.57 | 7.65 | 12.71 | 0.03 | 2.47 | 7.97 | 13.11 | 0.02 | 1.63 | 6.17 | 14.24 |
| 65 | 0.31 | 3.59 | 7.17 | 12.36 | 0.05 | 3.37 | 7.37 | 12.49 | 0.03 | 2.29 | 7.67 | 12.89 | 0.02 | 1.49 | 5.87 | 13.99 |
| 66 | 0.30 | 3.41 | 6.90 | 12.13 | 0.04 | 3.18 | 7.11 | 12.26 | 0.03 | 2.12 | 7.38 | 12.66 | 0.02 | 1.36 | 5.58 | 13.73 |
| 67 | 0.29 | 3.24 | 6.65 | 11.90 | 0.04 | 2.99 | 6.84 | 12.03 | 0.03 | 1.96 | 7.09 | 12.43 | 0.02 | 1.25 | 5.30 | 13.47 |
| 68 | 0.28 | 3.09 | 6.39 | 11.66 | 0.03 | 2.82 | 6.58 | 11.79 | 0.02 | 1.81 | 6.81 | 12.19 | 0.02 | 1.14 | 5.03 | 13.21 |
| 69 | 0.27 | 2.94 | 6.15 | 11.41 | 0.03 | 2.66 | 6.33 | 11.55 | 0.02 | 1.68 | 6.54 | 11.95 | 0.01 | 1.04 | 4.77 | 12.94 |
| 70 | 0.27 | 2.80 | 5.91 | 11.16 | 0.03 | 2.51 | 6.09 | 11.30 | 0.02 | 1.55 | 6.27 | 11.70 | 0.01 | 0.95 | 4.52 | 12.66 |
| 71 | 0.26 | 2.66 | 5.67 | 10.90 | 0.03 | 2.37 | 5.85 | 11.04 | 0.02 | 1.43 | 6.01 | 11.44 | 0.01 | 0.86 | 4.27 | 12.38 |
| 72 | 0.25 | 2.54 | 5.44 | 10.64 | 0.02 | 2.23 | 5.61 | 10.78 | 0.01 | 1.32 | 5.76 | 11.18 | 0.01 | 0.79 | 4.04 | 12.09 |
| 73 | 0.24 | 2.42 | 5.22 | 10.37 | 0.02 | 2.10 | 5.38 | 10.52 | 0.01 | 1.22 | 5.51 | 10.91 | 0.01 | 0.72 | 3.81 | 11.80 |
| 74 | 0.24 | 2.31 | 5.00 | 10.09 | 0.02 | 1.98 | 5.16 | 10.25 | 0.01 | 1.12 | 5.27 | 10.64 | 0.01 | 0.65 | 3.59 | 11.51 |
| 75 | 0.23 | 2.21 | 4.79 | 9.81 | 0.02 | 1.87 | 4.94 | 9.97 | 0.01 | 1.03 | 5.04 | 10.36 | 0.01 | 0.59 | 3.38 | 11.21 |
| 76 | 0.22 | 2.11 | 4.59 | 9.53 | 0.01 | 1.76 | 4.73 | 9.69 | 0.01 | 0.95 | 4.81 | 10.08 | 0.01 | 0.54 | 3.18 | 10.91 |
| 77 | 0.22 | 2.02 | 4.39 | 9.24 | 0.01 | 1.66 | 4.53 | 9.40 | 0.01 | 0.87 | 4.59 | 9.79 | 0.01 | 0.49 | 2.99 | 10.60 |
| 78 | 0.21 | 1.93 | 4.19 | 8.94 | 0.01 | 1.57 | 4.33 | 9.10 | 0.01 | 0.80 | 4.38 | 9.49 | 0.01 | 0.44 | 2.80 | 10.28 |
| 79 | 0.20 | 1.85 | 4.01 | 8.63 | 0.01 | 1.48 | 4.13 | 8.80 | 0.01 | 0.74 | 4.17 | 9.19 | 0.00 | 0.40 | 2.62 | 9.97 |
| 80 | 0.20 | 1.77 | 3.82 | 8.31 | 0.01 | 1.40 | 3.95 | 8.49 | 0.01 | 0.68 | 3.97 | 8.88 | 0.00 | 0.36 | 2.45 | 9.64 |
| 81 | 0.19 | 1.70 | 3.64 | 7.99 | 0.01 | 1.32 | 3.76 | 8.18 | 0.01 | 0.62 | 3.77 | 8.56 | 0.00 | 0.32 | 2.28 | 9.31 |
| 82 | 0.19 | 1.63 | 3.47 | 7.66 | 0.01 | 1.24 | 3.58 | 7.85 | 0.00 | 0.57 | 3.58 | 8.24 | 0.00 | 0.29 | 2.13 | 8.97 |
| 83 | 0.18 | 1.57 | 3.30 | 7.32 | 0.01 | 1.17 | 3.41 | 7.51 | 0.00 | 0.52 | 3.40 | 7.90 | 0.00 | 0.26 | 1.97 | 8.63 |
| 84 | 0.18 | 1.51 | 3.14 | 6.97 | 0.01 | 1.11 | 3.24 | 7.17 | 0.00 | 0.47 | 3.22 | 7.56 | 0.00 | 0.24 | 1.82 | 8.28 |
| 85 | 0.17 | 1.45 | 2.98 | 6.60 | 0.01 | 1.04 | 3.08 | 6.81 | 0.00 | 0.43 | 3.04 | 7.20 | 0.00 | 0.21 | 1.68 | 7.92 |
| 86 | 0.17 | 1.40 | 2.82 | 6.23 | 0.01 | 0.98 | 2.91 | 6.44 | 0.00 | 0.39 | 2.88 | 6.84 | 0.00 | 0.19 | 1.55 | 7.55 |
| 87 | 0.16 | 1.34 | 2.67 | 5.83 | 0.00 | 0.93 | 2.76 | 6.06 | 0.00 | 0.36 | 2.71 | 6.45 | 0.00 | 0.17 | 1.41 | 7.16 |
| 88 | 0.16 | 1.29 | 2.52 | 5.42 | 0.00 | 0.87 | 2.60 | 5.66 | 0.00 | 0.32 | 2.55 | 6.06 | 0.00 | 0.15 | 1.29 | 6.77 |
| 89 | 0.15 | 1.25 | 2.37 | 5.00 | 0.00 | 0.82 | 2.45 | 5.24 | 0.00 | 0.29 | 2.39 | 5.65 | 0.00 | 0.13 | 1.16 | 6.36 |
| 90 | 0.15 | 1.20 | 2.22 | 4.55 | 0.00 | 0.78 | 2.30 | 4.81 | 0.00 | 0.26 | 2.23 | 5.22 | 0.00 | 0.11 | 1.04 | 5.94 |
| 91 | 0.15 | 1.16 | 2.08 | 4.08 | 0.00 | 0.73 | 2.15 | 4.36 | 0.00 | 0.24 | 2.08 | 4.77 | 0.00 | 0.10 | 0.92 | 5.50 |
| 92 | 0.14 | 1.12 | 1.93 | 3.59 | 0.00 | 0.69 | 2.00 | 3.88 | 0.00 | 0.21 | 1.93 | 4.30 | 0.00 | 0.08 | 0.80 | 5.04 |
| 93 | 0.14 | 1.08 | 1.78 | 3.08 | 0.00 | 0.65 | 1.85 | 3.38 | 0.00 | 0.19 | 1.77 | 3.80 | 0.00 | 0.07 | 0.69 | 4.55 |
| 94 | 0.13 | 1.04 | 1.62 | 2.54 | 0.00 | 0.60 | 1.69 | 2.86 | 0.00 | 0.16 | 1.62 | 3.28 | 0.00 | 0.05 | 0.58 | 4.04 |
| 95 | 0.13 | 1.00 | 1.44 | 1.98 | 0.00 | 0.56 | 1.52 | 2.31 | 0.00 | 0.14 | 1.46 | 2.72 | 0.00 | 0.04 | 0.47 | 3.50 |
| 96 | 0.13 | 0.95 | 1.23 | 1.41 | 0.00 | 0.52 | 1.34 | 1.75 | 0.00 | 0.12 | 1.29 | 2.15 | 0.00 | 0.03 | 0.36 | 2.91 |
| 97 | 0.12 | 0.89 | 0.97 | 0.87 | 0.00 | 0.47 | 1.11 | 1.18 | 0.00 | 0.09 | 1.09 | 1.55 | 0.00 | 0.02 | 0.25 | 2.29 |
| 98 | 0.12 | 0.79 | 0.63 | 0.41 | 0.00 | 0.41 | 0.83 | 0.65 | 0.00 | 0.07 | 0.85 | 0.95 | 0.00 | 0.01 | 0.15 | 1.61 |
| 99 | 0.10 | 0.55 | 0.23 | 0.10 | 0.00 | 0.29 | 0.45 | 0.22 | 0.00 | 0.03 | 0.53 | 0.40 | 0.00 | 0.00 | 0.06 | 0.85 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 62.71 | 12.03 | 11.30 | 61.28 | 12.81 | 11.49 | 56.75 | 12.57 | 12.78 |
| 1 | 61.73 | 12.03 | 11.30 | 60.27 | 12.82 | 11.49 | 55.79 | 12.57 | 12.78 |
| 2 | 60.75 | 12.02 | 11.29 | 59.26 | 12.82 | 11.49 | 54.82 | 12.56 | 12.78 |
| 3 | 59.77 | 12.01 | 11.29 | 58.25 | 12.82 | 11.50 | 53.86 | 12.55 | 12.78 |
| 4 | 58.79 | 12.00 | 11.29 | 57.24 | 12.82 | 11.50 | 52.90 | 12.55 | 12.79 |
| 5 | 57.81 | 11.99 | 11.28 | 56.23 | 12.82 | 11.50 | 51.95 | 12.54 | 12.79 |
| 6 | 56.84 | 11.97 | 11.28 | 55.22 | 12.82 | 11.51 | 50.99 | 12.53 | 12.79 |
| 7 | 55.87 | 11.96 | 11.27 | 54.22 | 12.82 | 11.51 | 50.04 | 12.52 | 12.79 |
| 8 | 54.90 | 11.95 | 11.27 | 53.22 | 12.82 | 11.51 | 49.09 | 12.51 | 12.79 |
| 9 | 53.94 | 11.93 | 11.26 | 52.22 | 12.82 | 11.52 | 48.15 | 12.50 | 12.79 |
| 10 | 52.97 | 11.92 | 11.26 | 51.22 | 12.81 | 11.52 | 47.20 | 12.48 | 12.79 |
| 11 | 52.01 | 11.90 | 11.25 | 50.22 | 12.81 | 11.52 | 46.26 | 12.47 | 12.78 |
| 12 | 51.05 | 11.88 | 11.25 | 49.23 | 12.80 | 11.52 | 45.33 | 12.45 | 12.78 |
| 13 | 50.10 | 11.86 | 11.24 | 48.24 | 12.79 | 11.52 | 44.40 | 12.43 | 12.78 |
| 14 | 49.15 | 11.84 | 11.23 | 47.26 | 12.78 | 11.52 | 43.47 | 12.41 | 12.78 |
| 15 | 48.20 | 11.82 | 11.22 | 46.28 | 12.77 | 11.52 | 42.55 | 12.39 | 12.77 |
| 16 | 47.26 | 11.80 | 11.21 | 45.30 | 12.76 | 11.52 | 41.63 | 12.37 | 12.77 |
| 17 | 46.32 | 11.77 | 11.21 | 44.33 | 12.74 | 11.52 | 40.72 | 12.34 | 12.76 |
| 18 | 45.38 | 11.75 | 11.19 | 43.36 | 12.72 | 11.52 | 39.81 | 12.32 | 12.76 |
| 19 | 44.45 | 11.72 | 11.18 | 42.40 | 12.71 | 11.52 | 38.91 | 12.29 | 12.75 |
| 20 | 43.52 | 11.69 | 11.17 | 41.44 | 12.68 | 11.51 | 38.02 | 12.26 | 12.74 |
| 21 | 42.60 | 11.66 | 11.16 | 40.49 | 12.66 | 11.51 | 37.13 | 12.23 | 12.73 |
| 22 | 41.68 | 11.62 | 11.14 | 39.54 | 12.64 | 11.50 | 36.25 | 12.19 | 12.72 |
| 23 | 40.77 | 11.59 | 11.13 | 38.60 | 12.61 | 11.50 | 35.37 | 12.15 | 12.71 |
| 24 | 39.87 | 11.55 | 11.11 | 37.67 | 12.58 | 11.49 | 34.50 | 12.11 | 12.70 |
| 25 | 38.97 | 11.51 | 11.10 | 36.74 | 12.55 | 11.48 | 33.65 | 12.07 | 12.68 |
| 26 | 38.08 | 11.47 | 11.08 | 35.82 | 12.51 | 11.47 | 32.79 | 12.02 | 12.67 |
| 27 | 37.19 | 11.43 | 11.06 | 34.91 | 12.47 | 11.46 | 31.95 | 11.98 | 12.65 |
| 28 | 36.31 | 11.38 | 11.04 | 34.01 | 12.43 | 11.45 | 31.12 | 11.92 | 12.63 |
| 29 | 35.44 | 11.33 | 11.02 | 33.12 | 12.39 | 11.44 | 30.29 | 11.87 | 12.61 |
| 30 | 34.58 | 11.28 | 10.99 | 32.23 | 12.34 | 11.42 | 29.48 | 11.81 | 12.59 |
| 31 | 33.72 | 11.23 | 10.97 | 31.36 | 12.29 | 11.40 | 28.67 | 11.75 | 12.57 |
| 32 | 32.88 | 11.17 | 10.94 | 30.49 | 12.24 | 11.38 | 27.87 | 11.69 | 12.54 |
| 33 | 32.04 | 11.11 | 10.91 | 29.64 | 12.18 | 11.36 | 27.09 | 11.63 | 12.51 |
| 34 | 31.21 | 11.05 | 10.88 | 28.79 | 12.12 | 11.34 | 26.32 | 11.56 | 12.48 |
| 35 | 30.39 | 10.98 | 10.85 | 27.96 | 12.05 | 11.32 | 25.55 | 11.48 | 12.45 |
| 36 | 29.58 | 10.92 | 10.81 | 27.14 | 11.99 | 11.29 | 24.80 | 11.41 | 12.42 |
| 37 | 28.78 | 10.85 | 10.77 | 26.33 | 11.92 | 11.26 | 24.06 | 11.33 | 12.38 |
| 38 | 27.99 | 10.77 | 10.73 | 25.53 | 11.84 | 11.23 | 23.33 | 11.25 | 12.34 |
| 39 | 27.21 | 10.70 | 10.69 | 24.74 | 11.76 | 11.19 | 22.62 | 11.16 | 12.30 |
| 40 | 26.44 | 10.62 | 10.65 | 23.97 | 11.68 | 11.16 | 21.91 | 11.07 | 12.26 |
| 41 | 25.68 | 10.53 | 10.60 | 23.21 | 11.60 | 11.12 | 21.22 | 10.98 | 12.21 |
| 42 | 24.93 | 10.45 | 10.55 | 22.47 | 11.51 | 11.08 | 20.54 | 10.88 | 12.16 |
| 43 | 24.20 | 10.36 | 10.50 | 21.73 | 11.41 | 11.03 | 19.88 | 10.78 | 12.11 |
| 44 | 23.48 | 10.26 | 10.45 | 21.01 | 11.31 | 10.98 | 19.22 | 10.68 | 12.05 |
| 45 | 22.76 | 10.17 | 10.39 | 20.31 | 11.21 | 10.93 | 18.59 | 10.57 | 11.99 |
| 46 | 22.06 | 10.07 | 10.33 | 19.62 | 11.11 | 10.88 | 17.96 | 10.46 | 11.93 |
| 47 | 21.38 | 9.96 | 10.27 | 18.94 | 11.00 | 10.82 | 17.35 | 10.35 | 11.86 |
| 48 | 20.70 | 9.86 | 10.20 | 18.28 | 10.89 | 10.76 | 16.75 | 10.23 | 11.79 |
| 49 | 20.04 | 9.75 | 10.13 | 17.63 | 10.77 | 10.69 | 16.16 | 10.11 | 11.72 |
| 50 | 19.39 | 9.63 | 10.06 | 17.00 | 10.65 | 10.62 | 15.59 | 9.99 | 11.64 |
| 51 | 18.75 | 9.52 | 9.98 | 16.38 | 10.52 | 10.55 | 15.04 | 9.86 | 11.56 |
| 52 | 18.13 | 9.40 | 9.90 | 15.78 | 10.39 | 10.48 | 14.49 | 9.73 | 11.48 |
| 53 | 17.52 | 9.27 | 9.82 | 15.19 | 10.26 | 10.40 | 13.96 | 9.59 | 11.39 |
| 54 | 16.92 | 9.15 | 9.73 | 14.61 | 10.13 | 10.31 | 13.44 | 9.46 | 11.30 |
| 55 | 16.34 | 9.02 | 9.64 | 14.05 | 9.99 | 10.22 | 12.94 | 9.32 | 11.20 |
| 56 | 15.77 | 8.88 | 9.54 | 13.51 | 9.84 | 10.13 | 12.45 | 9.17 | 11.10 |
| 57 | 15.21 | 8.74 | 9.44 | 12.98 | 9.70 | 10.04 | 11.97 | 9.03 | 11.00 |
| 58 | 14.66 | 8.60 | 9.34 | 12.46 | 9.55 | 9.93 | 11.51 | 8.88 | 10.89 |
| 59 | 14.13 | 8.46 | 9.23 | 11.96 | 9.39 | 9.83 | 11.05 | 8.72 | 10.78 |
| 60 | 13.61 | 8.31 | 9.12 | 11.47 | 9.24 | 9.72 | 10.61 | 8.57 | 10.66 |
| 61 | 13.10 | 8.17 | 9.00 | 11.00 | 9.08 | 9.60 | 10.19 | 8.41 | 10.54 |
| 62 | 12.61 | 8.01 | 8.88 | 10.54 | 8.91 | 9.49 | 9.77 | 8.25 | 10.41 |
| 63 | 12.12 | 7.86 | 8.75 | 10.09 | 8.75 | 9.36 | 9.37 | 8.08 | 10.28 |
| 64 | 11.65 | 7.70 | 8.62 | 9.65 | 8.58 | 9.23 | 8.98 | 7.92 | 10.14 |
| 65 | 11.20 | 7.54 | 8.49 | 9.23 | 8.41 | 9.10 | 8.59 | 7.75 | 10.00 |
| 66 | 10.75 | 7.37 | 8.35 | 8.82 | 8.23 | 8.96 | 8.23 | 7.58 | 9.85 |
| 67 | 10.32 | 7.20 | 8.20 | 8.43 | 8.05 | 8.82 | 7.87 | 7.40 | 9.70 |
| 68 | 9.89 | 7.03 | 8.05 | 8.04 | 7.87 | 8.67 | 7.52 | 7.22 | 9.55 |
| 69 | 9.48 | 6.86 | 7.90 | 7.67 | 7.69 | 8.51 | 7.18 | 7.04 | 9.38 |
| 70 | 9.08 | 6.68 | 7.74 | 7.31 | 7.50 | 8.35 | 6.85 | 6.86 | 9.22 |
| 71 | 8.69 | 6.50 | 7.57 | 6.96 | 7.31 | 8.18 | 6.53 | 6.67 | 9.04 |
| 72 | 8.31 | 6.32 | 7.40 | 6.62 | 7.12 | 8.01 | 6.22 | 6.49 | 8.86 |
| 73 | 7.94 | 6.14 | 7.22 | 6.28 | 6.92 | 7.83 | 5.92 | 6.30 | 8.68 |
| 74 | 7.58 | 5.95 | 7.04 | 5.96 | 6.72 | 7.65 | 5.63 | 6.10 | 8.49 |
| 75 | 7.23 | 5.76 | 6.85 | 5.65 | 6.52 | 7.46 | 5.34 | 5.91 | 8.29 |
| 76 | 6.89 | 5.57 | 6.65 | 5.35 | 6.32 | 7.26 | 5.07 | 5.71 | 8.08 |
| 77 | 6.56 | 5.37 | 6.45 | 5.06 | 6.11 | 7.06 | 4.80 | 5.51 | 7.87 |
| 78 | 6.24 | 5.17 | 6.24 | 4.77 | 5.90 | 6.85 | 4.53 | 5.30 | 7.65 |
| 79 | 5.92 | 4.97 | 6.03 | 4.50 | 5.69 | 6.63 | 4.28 | 5.10 | 7.43 |
| 80 | 5.62 | 4.77 | 5.81 | 4.23 | 5.48 | 6.40 | 4.03 | 4.89 | 7.20 |
| 81 | 5.32 | 4.56 | 5.58 | 3.96 | 5.26 | 6.17 | 3.79 | 4.68 | 6.95 |
| 82 | 5.03 | 4.35 | 5.34 | 3.71 | 5.04 | 5.93 | 3.55 | 4.46 | 6.71 |
| 83 | 4.74 | 4.14 | 5.10 | 3.46 | 4.81 | 5.68 | 3.32 | 4.24 | 6.45 |
| 84 | 4.47 | 3.92 | 4.84 | 3.22 | 4.59 | 5.43 | 3.09 | 4.02 | 6.18 |
| 85 | 4.19 | 3.70 | 4.58 | 2.98 | 4.35 | 5.16 | 2.86 | 3.79 | 5.91 |
| 86 | 3.93 | 3.48 | 4.32 | 2.75 | 4.12 | 4.89 | 2.65 | 3.56 | 5.62 |
| 87 | 3.67 | 3.25 | 4.04 | 2.52 | 3.88 | 4.60 | 2.43 | 3.33 | 5.33 |
| 88 | 3.41 | 3.02 | 3.75 | 2.30 | 3.64 | 4.31 | 2.22 | 3.09 | 5.03 |
| 89 | 3.17 | 2.79 | 3.46 | 2.08 | 3.39 | 4.01 | 2.01 | 2.85 | 4.71 |
| 90 | 2.92 | 2.55 | 3.15 | 1.86 | 3.14 | 3.69 | 1.81 | 2.60 | 4.38 |
| 91 | 2.68 | 2.31 | 2.84 | 1.65 | 2.89 | 3.37 | 1.60 | 2.35 | 4.05 |
| 92 | 2.44 | 2.06 | 2.52 | 1.44 | 2.63 | 3.03 | 1.40 | 2.09 | 3.69 |
| 93 | 2.21 | 1.81 | 2.18 | 1.24 | 2.36 | 2.68 | 1.21 | 1.83 | 3.33 |
| 94 | 1.97 | 1.56 | 1.84 | 1.03 | 2.09 | 2.32 | 1.01 | 1.56 | 2.95 |
| 95 | 1.74 | 1.30 | 1.49 | 0.83 | 1.82 | 1.94 | 0.81 | 1.29 | 2.56 |
| 96 | 1.50 | 1.03 | 1.13 | 0.64 | 1.53 | 1.55 | 0.62 | 1.01 | 2.14 |
| 97 | 1.24 | 0.76 | 0.78 | 0.45 | 1.24 | 1.14 | 0.44 | 0.73 | 1.70 |
| 98 | 0.95 | 0.48 | 0.45 | 0.27 | 0.92 | 0.72 | 0.26 | 0.45 | 1.22 |
| 99 | 0.57 | 0.21 | 0.17 | 0.11 | 0.54 | 0.32 | 0.11 | 0.19 | 0.68 |

**Expected time spent in each state for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 62.81 | 10.69 | 11.56 | 60.80 | 11.60 | 11.83 | 55.30 | 11.22 | 13.15 |
| 1 | 61.83 | 10.68 | 11.56 | 59.77 | 11.60 | 11.84 | 54.34 | 11.22 | 13.16 |
| 2 | 60.85 | 10.67 | 11.55 | 58.75 | 11.61 | 11.84 | 53.37 | 11.21 | 13.16 |
| 3 | 59.87 | 10.67 | 11.55 | 57.72 | 11.61 | 11.85 | 52.41 | 11.21 | 13.16 |
| 4 | 58.89 | 10.66 | 11.55 | 56.69 | 11.62 | 11.85 | 51.46 | 11.20 | 13.17 |
| 5 | 57.91 | 10.65 | 11.55 | 55.67 | 11.62 | 11.86 | 50.50 | 11.20 | 13.17 |
| 6 | 56.93 | 10.64 | 11.54 | 54.65 | 11.62 | 11.87 | 49.55 | 11.19 | 13.17 |
| 7 | 55.96 | 10.63 | 11.54 | 53.63 | 11.62 | 11.87 | 48.60 | 11.18 | 13.17 |
| 8 | 54.99 | 10.62 | 11.53 | 52.61 | 11.62 | 11.88 | 47.65 | 11.17 | 13.18 |
| 9 | 54.02 | 10.60 | 11.53 | 51.59 | 11.62 | 11.88 | 46.70 | 11.16 | 13.18 |
| 10 | 53.05 | 10.59 | 11.52 | 50.58 | 11.62 | 11.89 | 45.76 | 11.15 | 13.18 |
| 11 | 52.09 | 10.58 | 11.52 | 49.56 | 11.62 | 11.90 | 44.82 | 11.14 | 13.18 |
| 12 | 51.13 | 10.56 | 11.51 | 48.55 | 11.62 | 11.90 | 43.89 | 11.13 | 13.18 |
| 13 | 50.17 | 10.55 | 11.51 | 47.55 | 11.61 | 11.90 | 42.96 | 11.11 | 13.18 |
| 14 | 49.22 | 10.53 | 11.50 | 46.55 | 11.60 | 11.91 | 42.04 | 11.10 | 13.18 |
| 15 | 48.26 | 10.51 | 11.49 | 45.55 | 11.59 | 11.91 | 41.12 | 11.08 | 13.18 |
| 16 | 47.32 | 10.49 | 11.48 | 44.55 | 11.58 | 11.92 | 40.20 | 11.06 | 13.17 |
| 17 | 46.37 | 10.47 | 11.48 | 43.57 | 11.57 | 11.92 | 39.29 | 11.04 | 13.17 |
| 18 | 45.43 | 10.45 | 11.47 | 42.58 | 11.56 | 11.92 | 38.39 | 11.01 | 13.17 |
| 19 | 44.50 | 10.42 | 11.46 | 41.60 | 11.54 | 11.92 | 37.49 | 10.99 | 13.16 |
| 20 | 43.57 | 10.40 | 11.44 | 40.63 | 11.53 | 11.92 | 36.60 | 10.96 | 13.16 |
| 21 | 42.64 | 10.37 | 11.43 | 39.66 | 11.51 | 11.92 | 35.72 | 10.93 | 13.15 |
| 22 | 41.72 | 10.34 | 11.42 | 38.70 | 11.48 | 11.92 | 34.84 | 10.90 | 13.14 |
| 23 | 40.81 | 10.31 | 11.41 | 37.74 | 11.46 | 11.92 | 33.97 | 10.86 | 13.13 |
| 24 | 39.90 | 10.28 | 11.39 | 36.80 | 11.43 | 11.91 | 33.11 | 10.83 | 13.12 |
| 25 | 39.00 | 10.25 | 11.37 | 35.86 | 11.41 | 11.91 | 32.25 | 10.79 | 13.11 |
| 26 | 38.10 | 10.21 | 11.36 | 34.92 | 11.37 | 11.90 | 31.41 | 10.75 | 13.10 |
| 27 | 37.21 | 10.18 | 11.34 | 34.00 | 11.34 | 11.90 | 30.57 | 10.71 | 13.08 |
| 28 | 36.33 | 10.14 | 11.32 | 33.09 | 11.30 | 11.89 | 29.75 | 10.66 | 13.06 |
| 29 | 35.46 | 10.09 | 11.30 | 32.18 | 11.26 | 11.88 | 28.93 | 10.61 | 13.05 |
| 30 | 34.59 | 10.05 | 11.27 | 31.29 | 11.22 | 11.86 | 28.12 | 10.56 | 13.03 |
| 31 | 33.73 | 10.00 | 11.25 | 30.40 | 11.17 | 11.85 | 27.33 | 10.51 | 13.00 |
| 32 | 32.88 | 9.95 | 11.22 | 29.53 | 11.12 | 11.84 | 26.54 | 10.45 | 12.98 |
| 33 | 32.04 | 9.90 | 11.20 | 28.67 | 11.07 | 11.82 | 25.77 | 10.39 | 12.95 |
| 34 | 31.21 | 9.85 | 11.17 | 27.81 | 11.02 | 11.80 | 25.01 | 10.33 | 12.93 |
| 35 | 30.38 | 9.79 | 11.13 | 26.98 | 10.96 | 11.78 | 24.25 | 10.26 | 12.90 |
| 36 | 29.57 | 9.74 | 11.10 | 26.15 | 10.90 | 11.75 | 23.52 | 10.19 | 12.86 |
| 37 | 28.77 | 9.67 | 11.06 | 25.33 | 10.83 | 11.73 | 22.79 | 10.12 | 12.83 |
| 38 | 27.97 | 9.61 | 11.03 | 24.53 | 10.76 | 11.70 | 22.08 | 10.04 | 12.79 |
| 39 | 27.19 | 9.54 | 10.99 | 23.75 | 10.69 | 11.66 | 21.37 | 9.97 | 12.75 |
| 40 | 26.42 | 9.47 | 10.94 | 22.97 | 10.61 | 11.63 | 20.69 | 9.89 | 12.71 |
| 41 | 25.66 | 9.40 | 10.90 | 22.21 | 10.53 | 11.59 | 20.01 | 9.80 | 12.66 |
| 42 | 24.91 | 9.33 | 10.85 | 21.47 | 10.45 | 11.55 | 19.35 | 9.71 | 12.61 |
| 43 | 24.17 | 9.25 | 10.80 | 20.74 | 10.36 | 11.51 | 18.70 | 9.62 | 12.56 |
| 44 | 23.45 | 9.17 | 10.75 | 20.02 | 10.27 | 11.46 | 18.07 | 9.53 | 12.50 |
| 45 | 22.73 | 9.08 | 10.69 | 19.32 | 10.18 | 11.41 | 17.45 | 9.43 | 12.44 |
| 46 | 22.03 | 9.00 | 10.63 | 18.64 | 10.08 | 11.36 | 16.84 | 9.33 | 12.38 |
| 47 | 21.35 | 8.91 | 10.57 | 17.97 | 9.98 | 11.30 | 16.25 | 9.23 | 12.31 |
| 48 | 20.67 | 8.81 | 10.50 | 17.32 | 9.88 | 11.24 | 15.67 | 9.13 | 12.25 |
| 49 | 20.01 | 8.72 | 10.43 | 16.68 | 9.77 | 11.18 | 15.11 | 9.02 | 12.17 |
| 50 | 19.36 | 8.62 | 10.36 | 16.06 | 9.66 | 11.11 | 14.56 | 8.90 | 12.10 |
| 51 | 18.72 | 8.51 | 10.28 | 15.45 | 9.54 | 11.04 | 14.03 | 8.79 | 12.02 |
| 52 | 18.10 | 8.41 | 10.20 | 14.86 | 9.42 | 10.96 | 13.50 | 8.67 | 11.93 |
| 53 | 17.49 | 8.30 | 10.12 | 14.28 | 9.30 | 10.88 | 13.00 | 8.55 | 11.84 |
| 54 | 16.89 | 8.19 | 10.03 | 13.72 | 9.18 | 10.79 | 12.50 | 8.43 | 11.75 |
| 55 | 16.31 | 8.08 | 9.94 | 13.18 | 9.05 | 10.71 | 12.02 | 8.30 | 11.65 |
| 56 | 15.74 | 7.96 | 9.84 | 12.65 | 8.92 | 10.61 | 11.55 | 8.18 | 11.55 |
| 57 | 15.18 | 7.84 | 9.74 | 12.13 | 8.78 | 10.51 | 11.10 | 8.04 | 11.45 |
| 58 | 14.64 | 7.72 | 9.64 | 11.63 | 8.64 | 10.41 | 10.66 | 7.91 | 11.34 |
| 59 | 14.11 | 7.59 | 9.53 | 11.15 | 8.50 | 10.30 | 10.23 | 7.77 | 11.22 |
| 60 | 13.59 | 7.46 | 9.42 | 10.68 | 8.36 | 10.19 | 9.81 | 7.64 | 11.10 |
| 61 | 13.09 | 7.33 | 9.30 | 10.22 | 8.21 | 10.08 | 9.41 | 7.49 | 10.98 |
| 62 | 12.60 | 7.20 | 9.18 | 9.78 | 8.07 | 9.95 | 9.02 | 7.35 | 10.85 |
| 63 | 12.12 | 7.06 | 9.05 | 9.35 | 7.91 | 9.83 | 8.64 | 7.21 | 10.72 |
| 64 | 11.65 | 6.92 | 8.92 | 8.94 | 7.76 | 9.70 | 8.27 | 7.06 | 10.58 |
| 65 | 11.20 | 6.78 | 8.78 | 8.54 | 7.60 | 9.56 | 7.92 | 6.91 | 10.44 |
| 66 | 10.76 | 6.64 | 8.64 | 8.15 | 7.44 | 9.42 | 7.57 | 6.75 | 10.29 |
| 67 | 10.33 | 6.49 | 8.49 | 7.77 | 7.28 | 9.27 | 7.24 | 6.60 | 10.13 |
| 68 | 9.91 | 6.34 | 8.34 | 7.41 | 7.12 | 9.12 | 6.91 | 6.44 | 9.97 |
| 69 | 9.50 | 6.19 | 8.18 | 7.06 | 6.95 | 8.96 | 6.60 | 6.28 | 9.81 |
| 70 | 9.10 | 6.03 | 8.02 | 6.72 | 6.78 | 8.79 | 6.29 | 6.12 | 9.64 |
| 71 | 8.72 | 5.87 | 7.85 | 6.39 | 6.61 | 8.62 | 5.99 | 5.96 | 9.46 |
| 72 | 8.34 | 5.71 | 7.67 | 6.07 | 6.44 | 8.44 | 5.71 | 5.79 | 9.28 |
| 73 | 7.98 | 5.55 | 7.49 | 5.76 | 6.26 | 8.26 | 5.43 | 5.62 | 9.09 |
| 74 | 7.63 | 5.38 | 7.30 | 5.46 | 6.08 | 8.07 | 5.16 | 5.45 | 8.89 |
| 75 | 7.28 | 5.22 | 7.11 | 5.17 | 5.90 | 7.87 | 4.89 | 5.28 | 8.69 |
| 76 | 6.95 | 5.05 | 6.90 | 4.89 | 5.72 | 7.67 | 4.64 | 5.11 | 8.48 |
| 77 | 6.62 | 4.87 | 6.70 | 4.61 | 5.53 | 7.46 | 4.39 | 4.93 | 8.26 |
| 78 | 6.30 | 4.70 | 6.48 | 4.35 | 5.35 | 7.24 | 4.15 | 4.75 | 8.04 |
| 79 | 5.99 | 4.52 | 6.26 | 4.09 | 5.16 | 7.02 | 3.91 | 4.57 | 7.80 |
| 80 | 5.69 | 4.34 | 6.03 | 3.84 | 4.96 | 6.78 | 3.68 | 4.38 | 7.56 |
| 81 | 5.40 | 4.15 | 5.79 | 3.60 | 4.77 | 6.54 | 3.46 | 4.19 | 7.32 |
| 82 | 5.11 | 3.97 | 5.54 | 3.36 | 4.57 | 6.29 | 3.24 | 4.00 | 7.06 |
| 83 | 4.83 | 3.78 | 5.29 | 3.13 | 4.37 | 6.04 | 3.03 | 3.81 | 6.79 |
| 84 | 4.56 | 3.58 | 5.03 | 2.91 | 4.16 | 5.77 | 2.82 | 3.61 | 6.52 |
| 85 | 4.29 | 3.39 | 4.75 | 2.69 | 3.96 | 5.49 | 2.61 | 3.41 | 6.23 |
| 86 | 4.03 | 3.19 | 4.47 | 2.48 | 3.75 | 5.21 | 2.41 | 3.21 | 5.93 |
| 87 | 3.78 | 2.98 | 4.18 | 2.27 | 3.53 | 4.91 | 2.22 | 3.00 | 5.63 |
| 88 | 3.53 | 2.78 | 3.88 | 2.07 | 3.32 | 4.60 | 2.02 | 2.79 | 5.31 |
| 89 | 3.28 | 2.57 | 3.57 | 1.86 | 3.10 | 4.29 | 1.83 | 2.57 | 4.98 |
| 90 | 3.04 | 2.35 | 3.25 | 1.67 | 2.87 | 3.96 | 1.64 | 2.35 | 4.64 |
| 91 | 2.80 | 2.14 | 2.91 | 1.47 | 2.64 | 3.61 | 1.46 | 2.13 | 4.28 |
| 92 | 2.57 | 1.91 | 2.57 | 1.28 | 2.41 | 3.26 | 1.27 | 1.90 | 3.91 |
| 93 | 2.33 | 1.68 | 2.22 | 1.09 | 2.17 | 2.89 | 1.09 | 1.66 | 3.53 |
| 94 | 2.10 | 1.45 | 1.85 | 0.91 | 1.93 | 2.51 | 0.91 | 1.42 | 3.12 |
| 95 | 1.86 | 1.21 | 1.48 | 0.73 | 1.68 | 2.11 | 0.73 | 1.18 | 2.70 |
| 96 | 1.61 | 0.97 | 1.11 | 0.55 | 1.42 | 1.69 | 0.55 | 0.93 | 2.26 |
| 97 | 1.34 | 0.71 | 0.75 | 0.38 | 1.15 | 1.25 | 0.38 | 0.67 | 1.79 |
| 98 | 1.02 | 0.46 | 0.42 | 0.22 | 0.86 | 0.80 | 0.23 | 0.42 | 1.28 |
| 99 | 0.61 | 0.20 | 0.15 | 0.09 | 0.51 | 0.36 | 0.09 | 0.18 | 0.71 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.540 | 0.422 | 0.034 | 0.005 | 0.186 | 0.783 | 0.030 | 0.001 | 0.072 | 0.563 | 0.354 | 0.010 | 0.020 | 0.148 | 0.389 | 0.442 |
| 1 | 0.534 | 0.426 | 0.035 | 0.005 | 0.179 | 0.788 | 0.032 | 0.001 | 0.069 | 0.558 | 0.362 | 0.011 | 0.019 | 0.145 | 0.387 | 0.448 |
| 2 | 0.529 | 0.430 | 0.036 | 0.005 | 0.172 | 0.793 | 0.034 | 0.001 | 0.066 | 0.552 | 0.370 | 0.012 | 0.018 | 0.142 | 0.384 | 0.454 |
| 3 | 0.523 | 0.435 | 0.037 | 0.005 | 0.166 | 0.797 | 0.036 | 0.001 | 0.063 | 0.546 | 0.378 | 0.012 | 0.018 | 0.139 | 0.382 | 0.460 |
| 4 | 0.518 | 0.439 | 0.038 | 0.005 | 0.159 | 0.801 | 0.038 | 0.002 | 0.060 | 0.540 | 0.386 | 0.013 | 0.017 | 0.136 | 0.379 | 0.467 |
| 5 | 0.512 | 0.443 | 0.039 | 0.006 | 0.153 | 0.805 | 0.040 | 0.002 | 0.058 | 0.534 | 0.394 | 0.014 | 0.016 | 0.132 | 0.377 | 0.473 |
| 6 | 0.506 | 0.448 | 0.040 | 0.006 | 0.147 | 0.809 | 0.042 | 0.002 | 0.055 | 0.528 | 0.403 | 0.015 | 0.016 | 0.129 | 0.374 | 0.479 |
| 7 | 0.501 | 0.452 | 0.041 | 0.006 | 0.141 | 0.813 | 0.044 | 0.002 | 0.053 | 0.521 | 0.411 | 0.015 | 0.015 | 0.126 | 0.371 | 0.486 |
| 8 | 0.495 | 0.456 | 0.042 | 0.006 | 0.135 | 0.816 | 0.047 | 0.002 | 0.050 | 0.515 | 0.419 | 0.016 | 0.014 | 0.123 | 0.369 | 0.492 |
| 9 | 0.490 | 0.460 | 0.044 | 0.007 | 0.130 | 0.819 | 0.049 | 0.002 | 0.048 | 0.508 | 0.427 | 0.017 | 0.014 | 0.121 | 0.366 | 0.498 |
| 10 | 0.484 | 0.464 | 0.045 | 0.007 | 0.124 | 0.821 | 0.052 | 0.003 | 0.046 | 0.501 | 0.435 | 0.018 | 0.013 | 0.118 | 0.363 | 0.504 |
| 11 | 0.478 | 0.468 | 0.046 | 0.007 | 0.119 | 0.824 | 0.054 | 0.003 | 0.043 | 0.494 | 0.443 | 0.019 | 0.013 | 0.115 | 0.360 | 0.511 |
| 12 | 0.473 | 0.472 | 0.047 | 0.007 | 0.114 | 0.826 | 0.057 | 0.003 | 0.041 | 0.487 | 0.451 | 0.021 | 0.012 | 0.112 | 0.357 | 0.517 |
| 13 | 0.467 | 0.476 | 0.049 | 0.008 | 0.109 | 0.827 | 0.060 | 0.003 | 0.039 | 0.480 | 0.459 | 0.022 | 0.012 | 0.109 | 0.353 | 0.523 |
| 14 | 0.462 | 0.480 | 0.050 | 0.008 | 0.104 | 0.829 | 0.063 | 0.004 | 0.037 | 0.473 | 0.467 | 0.023 | 0.011 | 0.107 | 0.350 | 0.530 |
| 15 | 0.456 | 0.484 | 0.051 | 0.008 | 0.100 | 0.830 | 0.066 | 0.004 | 0.036 | 0.465 | 0.475 | 0.024 | 0.011 | 0.104 | 0.347 | 0.536 |
| 16 | 0.451 | 0.488 | 0.053 | 0.009 | 0.095 | 0.831 | 0.070 | 0.004 | 0.034 | 0.458 | 0.483 | 0.025 | 0.010 | 0.101 | 0.344 | 0.542 |
| 17 | 0.445 | 0.492 | 0.054 | 0.009 | 0.091 | 0.832 | 0.073 | 0.004 | 0.032 | 0.450 | 0.490 | 0.027 | 0.010 | 0.099 | 0.340 | 0.548 |
| 18 | 0.440 | 0.496 | 0.055 | 0.009 | 0.087 | 0.832 | 0.076 | 0.005 | 0.031 | 0.443 | 0.498 | 0.028 | 0.009 | 0.096 | 0.337 | 0.554 |
| 19 | 0.434 | 0.499 | 0.057 | 0.010 | 0.083 | 0.832 | 0.080 | 0.005 | 0.029 | 0.435 | 0.506 | 0.030 | 0.009 | 0.094 | 0.334 | 0.561 |
| 20 | 0.429 | 0.503 | 0.058 | 0.010 | 0.079 | 0.832 | 0.084 | 0.006 | 0.027 | 0.428 | 0.513 | 0.031 | 0.009 | 0.091 | 0.330 | 0.567 |
| 21 | 0.423 | 0.507 | 0.060 | 0.010 | 0.075 | 0.831 | 0.088 | 0.006 | 0.026 | 0.420 | 0.521 | 0.033 | 0.008 | 0.089 | 0.327 | 0.573 |
| 22 | 0.418 | 0.510 | 0.061 | 0.011 | 0.071 | 0.830 | 0.092 | 0.006 | 0.025 | 0.412 | 0.528 | 0.035 | 0.008 | 0.086 | 0.323 | 0.579 |
| 23 | 0.412 | 0.514 | 0.063 | 0.011 | 0.068 | 0.829 | 0.096 | 0.007 | 0.023 | 0.404 | 0.535 | 0.037 | 0.008 | 0.084 | 0.320 | 0.585 |
| 24 | 0.407 | 0.517 | 0.064 | 0.011 | 0.065 | 0.828 | 0.100 | 0.007 | 0.022 | 0.397 | 0.542 | 0.038 | 0.007 | 0.082 | 0.316 | 0.591 |
| 25 | 0.401 | 0.521 | 0.066 | 0.012 | 0.061 | 0.826 | 0.104 | 0.008 | 0.021 | 0.389 | 0.549 | 0.040 | 0.007 | 0.080 | 0.312 | 0.597 |
| 26 | 0.396 | 0.524 | 0.067 | 0.012 | 0.058 | 0.824 | 0.109 | 0.009 | 0.020 | 0.381 | 0.556 | 0.042 | 0.007 | 0.077 | 0.309 | 0.603 |
| 27 | 0.391 | 0.527 | 0.069 | 0.013 | 0.055 | 0.822 | 0.113 | 0.009 | 0.019 | 0.373 | 0.563 | 0.045 | 0.006 | 0.075 | 0.305 | 0.609 |
| 28 | 0.385 | 0.530 | 0.071 | 0.013 | 0.053 | 0.820 | 0.118 | 0.010 | 0.018 | 0.366 | 0.570 | 0.047 | 0.006 | 0.073 | 0.301 | 0.615 |
| 29 | 0.380 | 0.534 | 0.072 | 0.014 | 0.050 | 0.817 | 0.123 | 0.011 | 0.017 | 0.358 | 0.576 | 0.049 | 0.006 | 0.071 | 0.298 | 0.621 |
| 30 | 0.374 | 0.537 | 0.074 | 0.014 | 0.047 | 0.814 | 0.128 | 0.011 | 0.016 | 0.350 | 0.582 | 0.051 | 0.006 | 0.069 | 0.294 | 0.626 |
| 31 | 0.369 | 0.540 | 0.076 | 0.015 | 0.045 | 0.810 | 0.133 | 0.012 | 0.015 | 0.342 | 0.588 | 0.054 | 0.005 | 0.067 | 0.290 | 0.632 |
| 32 | 0.364 | 0.543 | 0.078 | 0.015 | 0.042 | 0.807 | 0.138 | 0.013 | 0.014 | 0.335 | 0.594 | 0.056 | 0.005 | 0.065 | 0.286 | 0.638 |
| 33 | 0.359 | 0.546 | 0.080 | 0.016 | 0.040 | 0.803 | 0.143 | 0.014 | 0.013 | 0.327 | 0.600 | 0.059 | 0.005 | 0.063 | 0.282 | 0.644 |
| 34 | 0.353 | 0.548 | 0.081 | 0.016 | 0.038 | 0.799 | 0.148 | 0.015 | 0.013 | 0.319 | 0.606 | 0.062 | 0.005 | 0.061 | 0.279 | 0.649 |
| 35 | 0.348 | 0.551 | 0.083 | 0.017 | 0.036 | 0.794 | 0.154 | 0.016 | 0.012 | 0.312 | 0.611 | 0.064 | 0.004 | 0.060 | 0.275 | 0.655 |
| 36 | 0.343 | 0.554 | 0.085 | 0.017 | 0.034 | 0.790 | 0.159 | 0.017 | 0.011 | 0.304 | 0.616 | 0.067 | 0.004 | 0.058 | 0.271 | 0.660 |
| 37 | 0.338 | 0.556 | 0.087 | 0.018 | 0.032 | 0.785 | 0.165 | 0.018 | 0.010 | 0.297 | 0.622 | 0.070 | 0.004 | 0.056 | 0.267 | 0.666 |
| 38 | 0.333 | 0.559 | 0.089 | 0.019 | 0.030 | 0.779 | 0.171 | 0.019 | 0.010 | 0.289 | 0.626 | 0.073 | 0.004 | 0.054 | 0.263 | 0.671 |
| 39 | 0.328 | 0.561 | 0.091 | 0.019 | 0.028 | 0.774 | 0.177 | 0.020 | 0.009 | 0.282 | 0.631 | 0.077 | 0.004 | 0.053 | 0.259 | 0.677 |
| 40 | 0.323 | 0.564 | 0.093 | 0.020 | 0.027 | 0.768 | 0.183 | 0.022 | 0.009 | 0.275 | 0.635 | 0.080 | 0.003 | 0.051 | 0.255 | 0.682 |
| 41 | 0.318 | 0.566 | 0.095 | 0.021 | 0.025 | 0.763 | 0.189 | 0.023 | 0.008 | 0.267 | 0.640 | 0.083 | 0.003 | 0.050 | 0.251 | 0.687 |
| 42 | 0.313 | 0.568 | 0.097 | 0.021 | 0.024 | 0.756 | 0.195 | 0.024 | 0.008 | 0.260 | 0.644 | 0.087 | 0.003 | 0.048 | 0.248 | 0.692 |
| 43 | 0.308 | 0.570 | 0.099 | 0.022 | 0.022 | 0.750 | 0.201 | 0.026 | 0.007 | 0.253 | 0.647 | 0.091 | 0.003 | 0.046 | 0.244 | 0.698 |
| 44 | 0.303 | 0.572 | 0.101 | 0.023 | 0.021 | 0.743 | 0.207 | 0.027 | 0.007 | 0.246 | 0.651 | 0.094 | 0.003 | 0.045 | 0.240 | 0.703 |
| 45 | 0.298 | 0.574 | 0.103 | 0.023 | 0.020 | 0.737 | 0.214 | 0.029 | 0.006 | 0.239 | 0.654 | 0.098 | 0.003 | 0.044 | 0.236 | 0.708 |
| 46 | 0.293 | 0.576 | 0.105 | 0.024 | 0.018 | 0.730 | 0.220 | 0.031 | 0.006 | 0.233 | 0.657 | 0.102 | 0.003 | 0.042 | 0.232 | 0.713 |
| 47 | 0.288 | 0.578 | 0.107 | 0.025 | 0.017 | 0.722 | 0.227 | 0.033 | 0.006 | 0.226 | 0.660 | 0.106 | 0.002 | 0.041 | 0.228 | 0.718 |
| 48 | 0.284 | 0.580 | 0.110 | 0.026 | 0.016 | 0.715 | 0.233 | 0.034 | 0.005 | 0.219 | 0.663 | 0.110 | 0.002 | 0.039 | 0.224 | 0.722 |
| 49 | 0.279 | 0.581 | 0.112 | 0.027 | 0.015 | 0.707 | 0.240 | 0.036 | 0.005 | 0.213 | 0.665 | 0.115 | 0.002 | 0.038 | 0.221 | 0.727 |
| 50 | 0.274 | 0.583 | 0.114 | 0.028 | 0.014 | 0.699 | 0.246 | 0.038 | 0.005 | 0.206 | 0.667 | 0.119 | 0.002 | 0.037 | 0.217 | 0.732 |
| 51 | 0.270 | 0.584 | 0.116 | 0.028 | 0.013 | 0.691 | 0.253 | 0.041 | 0.004 | 0.200 | 0.669 | 0.124 | 0.002 | 0.036 | 0.213 | 0.736 |
| 52 | 0.265 | 0.586 | 0.119 | 0.029 | 0.012 | 0.683 | 0.259 | 0.043 | 0.004 | 0.194 | 0.671 | 0.128 | 0.002 | 0.034 | 0.209 | 0.741 |
| 53 | 0.260 | 0.587 | 0.121 | 0.030 | 0.012 | 0.675 | 0.266 | 0.045 | 0.004 | 0.188 | 0.672 | 0.133 | 0.002 | 0.033 | 0.206 | 0.745 |
| 54 | 0.256 | 0.588 | 0.123 | 0.031 | 0.011 | 0.666 | 0.273 | 0.048 | 0.003 | 0.182 | 0.673 | 0.138 | 0.002 | 0.032 | 0.202 | 0.750 |
| 55 | 0.251 | 0.589 | 0.126 | 0.032 | 0.010 | 0.658 | 0.279 | 0.050 | 0.003 | 0.176 | 0.674 | 0.143 | 0.002 | 0.031 | 0.198 | 0.754 |
| 56 | 0.247 | 0.590 | 0.128 | 0.033 | 0.009 | 0.649 | 0.286 | 0.053 | 0.003 | 0.170 | 0.675 | 0.148 | 0.002 | 0.030 | 0.194 | 0.758 |
| 57 | 0.243 | 0.591 | 0.130 | 0.034 | 0.009 | 0.640 | 0.293 | 0.056 | 0.003 | 0.165 | 0.675 | 0.153 | 0.001 | 0.029 | 0.191 | 0.762 |
| 58 | 0.238 | 0.592 | 0.133 | 0.035 | 0.008 | 0.631 | 0.299 | 0.058 | 0.003 | 0.159 | 0.675 | 0.158 | 0.001 | 0.028 | 0.187 | 0.766 |
| 59 | 0.234 | 0.593 | 0.135 | 0.036 | 0.008 | 0.622 | 0.306 | 0.061 | 0.002 | 0.154 | 0.675 | 0.164 | 0.001 | 0.027 | 0.184 | 0.770 |
| 60 | 0.230 | 0.594 | 0.137 | 0.037 | 0.007 | 0.612 | 0.312 | 0.064 | 0.002 | 0.149 | 0.675 | 0.169 | 0.001 | 0.026 | 0.180 | 0.774 |
| 61 | 0.225 | 0.594 | 0.140 | 0.038 | 0.007 | 0.603 | 0.319 | 0.068 | 0.002 | 0.143 | 0.674 | 0.175 | 0.001 | 0.025 | 0.176 | 0.778 |
| 62 | 0.221 | 0.595 | 0.142 | 0.040 | 0.006 | 0.593 | 0.325 | 0.071 | 0.002 | 0.138 | 0.673 | 0.181 | 0.001 | 0.024 | 0.173 | 0.782 |
| 63 | 0.217 | 0.595 | 0.145 | 0.041 | 0.006 | 0.584 | 0.331 | 0.074 | 0.002 | 0.133 | 0.672 | 0.187 | 0.001 | 0.023 | 0.169 | 0.786 |
| 64 | 0.213 | 0.595 | 0.147 | 0.042 | 0.005 | 0.574 | 0.338 | 0.078 | 0.002 | 0.129 | 0.671 | 0.193 | 0.001 | 0.022 | 0.166 | 0.789 |
| 65 | 0.209 | 0.596 | 0.150 | 0.043 | 0.005 | 0.564 | 0.344 | 0.082 | 0.002 | 0.124 | 0.669 | 0.199 | 0.001 | 0.022 | 0.162 | 0.793 |
| 66 | 0.205 | 0.596 | 0.152 | 0.044 | 0.005 | 0.554 | 0.350 | 0.085 | 0.001 | 0.119 | 0.667 | 0.205 | 0.001 | 0.021 | 0.159 | 0.796 |
| 67 | 0.201 | 0.596 | 0.155 | 0.046 | 0.004 | 0.544 | 0.356 | 0.089 | 0.001 | 0.115 | 0.665 | 0.211 | 0.001 | 0.020 | 0.156 | 0.799 |
| 68 | 0.197 | 0.596 | 0.158 | 0.047 | 0.004 | 0.534 | 0.362 | 0.093 | 0.001 | 0.111 | 0.662 | 0.217 | 0.001 | 0.019 | 0.152 | 0.802 |
| 69 | 0.193 | 0.595 | 0.160 | 0.048 | 0.004 | 0.524 | 0.367 | 0.097 | 0.001 | 0.106 | 0.660 | 0.224 | 0.001 | 0.019 | 0.149 | 0.806 |
| 70 | 0.189 | 0.595 | 0.163 | 0.050 | 0.003 | 0.514 | 0.373 | 0.102 | 0.001 | 0.102 | 0.657 | 0.230 | 0.001 | 0.018 | 0.146 | 0.809 |
| 71 | 0.186 | 0.595 | 0.165 | 0.051 | 0.003 | 0.504 | 0.378 | 0.106 | 0.001 | 0.098 | 0.654 | 0.237 | 0.001 | 0.017 | 0.143 | 0.811 |
| 72 | 0.182 | 0.594 | 0.168 | 0.052 | 0.003 | 0.494 | 0.384 | 0.110 | 0.001 | 0.094 | 0.650 | 0.243 | 0.001 | 0.017 | 0.139 | 0.814 |
| 73 | 0.178 | 0.594 | 0.171 | 0.054 | 0.003 | 0.484 | 0.389 | 0.115 | 0.001 | 0.091 | 0.647 | 0.250 | 0.001 | 0.016 | 0.136 | 0.817 |
| 74 | 0.175 | 0.593 | 0.173 | 0.055 | 0.002 | 0.474 | 0.394 | 0.120 | 0.001 | 0.087 | 0.643 | 0.257 | 0.001 | 0.015 | 0.133 | 0.820 |
| 75 | 0.171 | 0.593 | 0.176 | 0.057 | 0.002 | 0.463 | 0.398 | 0.125 | 0.001 | 0.083 | 0.639 | 0.264 | 0.001 | 0.015 | 0.130 | 0.822 |
| 76 | 0.168 | 0.592 | 0.178 | 0.058 | 0.002 | 0.453 | 0.403 | 0.130 | 0.001 | 0.080 | 0.635 | 0.271 | 0.001 | 0.014 | 0.127 | 0.825 |
| 77 | 0.164 | 0.591 | 0.181 | 0.060 | 0.002 | 0.443 | 0.407 | 0.135 | 0.001 | 0.077 | 0.630 | 0.278 | 0.000 | 0.014 | 0.124 | 0.827 |
| 78 | 0.161 | 0.590 | 0.184 | 0.062 | 0.002 | 0.433 | 0.412 | 0.140 | 0.001 | 0.073 | 0.626 | 0.285 | 0.000 | 0.013 | 0.121 | 0.829 |
| 79 | 0.157 | 0.589 | 0.186 | 0.063 | 0.002 | 0.423 | 0.415 | 0.145 | 0.001 | 0.070 | 0.621 | 0.292 | 0.000 | 0.013 | 0.118 | 0.831 |
| 80 | 0.154 | 0.588 | 0.189 | 0.065 | 0.001 | 0.413 | 0.419 | 0.150 | 0.000 | 0.067 | 0.616 | 0.299 | 0.000 | 0.012 | 0.115 | 0.833 |
| 81 | 0.151 | 0.586 | 0.192 | 0.067 | 0.001 | 0.403 | 0.423 | 0.156 | 0.000 | 0.064 | 0.610 | 0.307 | 0.000 | 0.012 | 0.113 | 0.835 |
| 82 | 0.147 | 0.585 | 0.194 | 0.068 | 0.001 | 0.393 | 0.426 | 0.162 | 0.000 | 0.061 | 0.605 | 0.314 | 0.000 | 0.011 | 0.110 | 0.837 |
| 83 | 0.144 | 0.584 | 0.197 | 0.070 | 0.001 | 0.383 | 0.429 | 0.167 | 0.000 | 0.059 | 0.599 | 0.321 | 0.000 | 0.011 | 0.107 | 0.839 |
| 84 | 0.141 | 0.582 | 0.200 | 0.072 | 0.001 | 0.373 | 0.432 | 0.173 | 0.000 | 0.056 | 0.593 | 0.328 | 0.000 | 0.010 | 0.105 | 0.841 |
| 85 | 0.138 | 0.581 | 0.202 | 0.074 | 0.001 | 0.364 | 0.435 | 0.179 | 0.000 | 0.054 | 0.587 | 0.336 | 0.000 | 0.010 | 0.102 | 0.842 |
| 86 | 0.135 | 0.579 | 0.205 | 0.076 | 0.001 | 0.354 | 0.437 | 0.185 | 0.000 | 0.051 | 0.581 | 0.343 | 0.000 | 0.009 | 0.099 | 0.844 |
| 87 | 0.132 | 0.577 | 0.208 | 0.078 | 0.001 | 0.345 | 0.439 | 0.191 | 0.000 | 0.049 | 0.575 | 0.351 | 0.000 | 0.009 | 0.097 | 0.845 |
| 88 | 0.129 | 0.575 | 0.210 | 0.079 | 0.001 | 0.335 | 0.441 | 0.197 | 0.000 | 0.047 | 0.568 | 0.358 | 0.000 | 0.009 | 0.094 | 0.846 |
| 89 | 0.126 | 0.573 | 0.213 | 0.081 | 0.001 | 0.326 | 0.442 | 0.203 | 0.000 | 0.044 | 0.562 | 0.365 | 0.000 | 0.008 | 0.092 | 0.848 |
| 90 | 0.123 | 0.571 | 0.216 | 0.083 | 0.001 | 0.316 | 0.444 | 0.210 | 0.000 | 0.042 | 0.555 | 0.373 | 0.000 | 0.008 | 0.089 | 0.849 |
| 91 | 0.120 | 0.569 | 0.218 | 0.085 | 0.001 | 0.307 | 0.445 | 0.216 | 0.000 | 0.040 | 0.548 | 0.380 | 0.000 | 0.008 | 0.087 | 0.850 |
| 92 | 0.117 | 0.567 | 0.221 | 0.088 | 0.001 | 0.298 | 0.446 | 0.222 | 0.000 | 0.038 | 0.541 | 0.387 | 0.000 | 0.007 | 0.085 | 0.850 |
| 93 | 0.115 | 0.565 | 0.223 | 0.090 | 0.000 | 0.289 | 0.446 | 0.229 | 0.000 | 0.036 | 0.534 | 0.395 | 0.000 | 0.007 | 0.082 | 0.851 |
| 94 | 0.112 | 0.562 | 0.226 | 0.092 | 0.000 | 0.281 | 0.446 | 0.235 | 0.000 | 0.035 | 0.527 | 0.402 | 0.000 | 0.007 | 0.080 | 0.852 |
| 95 | 0.109 | 0.560 | 0.229 | 0.094 | 0.000 | 0.272 | 0.446 | 0.242 | 0.000 | 0.033 | 0.519 | 0.409 | 0.000 | 0.006 | 0.078 | 0.852 |
| 96 | 0.107 | 0.557 | 0.231 | 0.096 | 0.000 | 0.263 | 0.446 | 0.249 | 0.000 | 0.031 | 0.512 | 0.416 | 0.000 | 0.006 | 0.076 | 0.853 |
| 97 | 0.104 | 0.555 | 0.234 | 0.098 | 0.000 | 0.255 | 0.446 | 0.255 | 0.000 | 0.030 | 0.504 | 0.423 | 0.000 | 0.006 | 0.074 | 0.853 |
| 98 | 0.102 | 0.552 | 0.236 | 0.101 | 0.000 | 0.247 | 0.445 | 0.262 | 0.000 | 0.028 | 0.497 | 0.430 | 0.000 | 0.006 | 0.072 | 0.853 |
| 99 | 0.099 | 0.550 | 0.239 | 0.103 | 0.000 | 0.239 | 0.444 | 0.268 | 0.000 | 0.027 | 0.489 | 0.437 | 0.000 | 0.005 | 0.069 | 0.853 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.551 | 0.413 | 0.032 | 0.004 | 0.235 | 0.744 | 0.020 | 0.001 | 0.089 | 0.588 | 0.315 | 0.008 | 0.016 | 0.133 | 0.377 | 0.472 |
| 1 | 0.545 | 0.417 | 0.033 | 0.004 | 0.228 | 0.750 | 0.022 | 0.001 | 0.086 | 0.584 | 0.323 | 0.008 | 0.016 | 0.130 | 0.374 | 0.478 |
| 2 | 0.540 | 0.422 | 0.034 | 0.005 | 0.220 | 0.757 | 0.023 | 0.001 | 0.082 | 0.579 | 0.331 | 0.009 | 0.015 | 0.127 | 0.372 | 0.485 |
| 3 | 0.534 | 0.426 | 0.035 | 0.005 | 0.212 | 0.763 | 0.024 | 0.001 | 0.079 | 0.574 | 0.338 | 0.009 | 0.014 | 0.124 | 0.369 | 0.491 |
| 4 | 0.529 | 0.430 | 0.036 | 0.005 | 0.205 | 0.769 | 0.026 | 0.001 | 0.075 | 0.569 | 0.346 | 0.010 | 0.014 | 0.121 | 0.366 | 0.497 |
| 5 | 0.523 | 0.435 | 0.037 | 0.005 | 0.197 | 0.774 | 0.027 | 0.001 | 0.072 | 0.563 | 0.354 | 0.010 | 0.013 | 0.118 | 0.363 | 0.504 |
| 6 | 0.518 | 0.439 | 0.038 | 0.005 | 0.190 | 0.780 | 0.029 | 0.001 | 0.069 | 0.558 | 0.362 | 0.011 | 0.013 | 0.115 | 0.360 | 0.510 |
| 7 | 0.512 | 0.443 | 0.039 | 0.006 | 0.183 | 0.785 | 0.031 | 0.001 | 0.066 | 0.552 | 0.370 | 0.012 | 0.012 | 0.112 | 0.357 | 0.516 |
| 8 | 0.506 | 0.448 | 0.040 | 0.006 | 0.176 | 0.790 | 0.032 | 0.001 | 0.063 | 0.546 | 0.379 | 0.012 | 0.012 | 0.110 | 0.354 | 0.522 |
| 9 | 0.501 | 0.452 | 0.041 | 0.006 | 0.170 | 0.794 | 0.034 | 0.001 | 0.060 | 0.540 | 0.387 | 0.013 | 0.011 | 0.107 | 0.351 | 0.529 |
| 10 | 0.495 | 0.456 | 0.042 | 0.006 | 0.163 | 0.799 | 0.036 | 0.002 | 0.058 | 0.534 | 0.395 | 0.014 | 0.011 | 0.104 | 0.347 | 0.535 |
| 11 | 0.490 | 0.460 | 0.044 | 0.007 | 0.157 | 0.803 | 0.038 | 0.002 | 0.055 | 0.527 | 0.403 | 0.015 | 0.010 | 0.102 | 0.344 | 0.541 |
| 12 | 0.484 | 0.464 | 0.045 | 0.007 | 0.151 | 0.807 | 0.041 | 0.002 | 0.053 | 0.521 | 0.411 | 0.016 | 0.010 | 0.099 | 0.341 | 0.547 |
| 13 | 0.478 | 0.468 | 0.046 | 0.007 | 0.145 | 0.810 | 0.043 | 0.002 | 0.050 | 0.514 | 0.419 | 0.016 | 0.010 | 0.097 | 0.338 | 0.554 |
| 14 | 0.473 | 0.472 | 0.047 | 0.007 | 0.139 | 0.814 | 0.045 | 0.002 | 0.048 | 0.508 | 0.427 | 0.017 | 0.009 | 0.094 | 0.334 | 0.560 |
| 15 | 0.467 | 0.476 | 0.049 | 0.008 | 0.133 | 0.817 | 0.048 | 0.002 | 0.046 | 0.501 | 0.435 | 0.018 | 0.009 | 0.092 | 0.331 | 0.566 |
| 16 | 0.462 | 0.480 | 0.050 | 0.008 | 0.128 | 0.820 | 0.050 | 0.002 | 0.043 | 0.494 | 0.443 | 0.019 | 0.008 | 0.089 | 0.327 | 0.572 |
| 17 | 0.456 | 0.484 | 0.051 | 0.008 | 0.122 | 0.822 | 0.053 | 0.003 | 0.041 | 0.487 | 0.451 | 0.021 | 0.008 | 0.087 | 0.324 | 0.578 |
| 18 | 0.451 | 0.488 | 0.053 | 0.009 | 0.117 | 0.824 | 0.055 | 0.003 | 0.039 | 0.479 | 0.459 | 0.022 | 0.008 | 0.084 | 0.320 | 0.584 |
| 19 | 0.445 | 0.492 | 0.054 | 0.009 | 0.112 | 0.826 | 0.058 | 0.003 | 0.037 | 0.472 | 0.467 | 0.023 | 0.007 | 0.082 | 0.316 | 0.590 |
| 20 | 0.440 | 0.496 | 0.055 | 0.009 | 0.107 | 0.828 | 0.061 | 0.003 | 0.036 | 0.465 | 0.475 | 0.024 | 0.007 | 0.080 | 0.313 | 0.596 |
| 21 | 0.434 | 0.499 | 0.057 | 0.010 | 0.103 | 0.829 | 0.064 | 0.004 | 0.034 | 0.457 | 0.483 | 0.026 | 0.007 | 0.078 | 0.309 | 0.602 |
| 22 | 0.429 | 0.503 | 0.058 | 0.010 | 0.098 | 0.830 | 0.068 | 0.004 | 0.032 | 0.450 | 0.491 | 0.027 | 0.006 | 0.076 | 0.305 | 0.608 |
| 23 | 0.423 | 0.507 | 0.060 | 0.010 | 0.094 | 0.831 | 0.071 | 0.004 | 0.030 | 0.442 | 0.499 | 0.028 | 0.006 | 0.073 | 0.302 | 0.614 |
| 24 | 0.418 | 0.510 | 0.061 | 0.011 | 0.089 | 0.832 | 0.074 | 0.005 | 0.029 | 0.435 | 0.506 | 0.030 | 0.006 | 0.071 | 0.298 | 0.620 |
| 25 | 0.412 | 0.514 | 0.063 | 0.011 | 0.085 | 0.832 | 0.078 | 0.005 | 0.027 | 0.427 | 0.514 | 0.031 | 0.006 | 0.069 | 0.294 | 0.626 |
| 26 | 0.407 | 0.517 | 0.064 | 0.011 | 0.081 | 0.832 | 0.081 | 0.005 | 0.026 | 0.420 | 0.521 | 0.033 | 0.005 | 0.067 | 0.290 | 0.632 |
| 27 | 0.401 | 0.521 | 0.066 | 0.012 | 0.077 | 0.832 | 0.085 | 0.006 | 0.025 | 0.412 | 0.528 | 0.035 | 0.005 | 0.065 | 0.287 | 0.637 |
| 28 | 0.396 | 0.524 | 0.067 | 0.012 | 0.074 | 0.831 | 0.089 | 0.006 | 0.023 | 0.404 | 0.536 | 0.037 | 0.005 | 0.064 | 0.283 | 0.643 |
| 29 | 0.391 | 0.527 | 0.069 | 0.013 | 0.070 | 0.830 | 0.093 | 0.007 | 0.022 | 0.396 | 0.543 | 0.039 | 0.005 | 0.062 | 0.279 | 0.649 |
| 30 | 0.385 | 0.530 | 0.071 | 0.013 | 0.067 | 0.829 | 0.097 | 0.007 | 0.021 | 0.389 | 0.550 | 0.040 | 0.004 | 0.060 | 0.275 | 0.654 |
| 31 | 0.380 | 0.534 | 0.072 | 0.014 | 0.063 | 0.827 | 0.101 | 0.008 | 0.020 | 0.381 | 0.557 | 0.042 | 0.004 | 0.058 | 0.271 | 0.660 |
| 32 | 0.374 | 0.537 | 0.074 | 0.014 | 0.060 | 0.825 | 0.106 | 0.008 | 0.019 | 0.373 | 0.563 | 0.045 | 0.004 | 0.056 | 0.267 | 0.665 |
| 33 | 0.369 | 0.540 | 0.076 | 0.015 | 0.057 | 0.823 | 0.110 | 0.009 | 0.018 | 0.365 | 0.570 | 0.047 | 0.004 | 0.055 | 0.264 | 0.671 |
| 34 | 0.364 | 0.543 | 0.078 | 0.015 | 0.054 | 0.821 | 0.115 | 0.010 | 0.017 | 0.357 | 0.576 | 0.049 | 0.004 | 0.053 | 0.260 | 0.676 |
| 35 | 0.359 | 0.546 | 0.080 | 0.016 | 0.051 | 0.818 | 0.120 | 0.010 | 0.016 | 0.350 | 0.583 | 0.051 | 0.003 | 0.051 | 0.256 | 0.681 |
| 36 | 0.353 | 0.548 | 0.081 | 0.016 | 0.049 | 0.816 | 0.125 | 0.011 | 0.015 | 0.342 | 0.589 | 0.054 | 0.003 | 0.050 | 0.252 | 0.687 |
| 37 | 0.348 | 0.551 | 0.083 | 0.017 | 0.046 | 0.812 | 0.129 | 0.012 | 0.014 | 0.334 | 0.595 | 0.056 | 0.003 | 0.048 | 0.248 | 0.692 |
| 38 | 0.343 | 0.554 | 0.085 | 0.017 | 0.044 | 0.809 | 0.135 | 0.012 | 0.013 | 0.327 | 0.600 | 0.059 | 0.003 | 0.047 | 0.244 | 0.697 |
| 39 | 0.338 | 0.556 | 0.087 | 0.018 | 0.041 | 0.805 | 0.140 | 0.013 | 0.012 | 0.319 | 0.606 | 0.062 | 0.003 | 0.045 | 0.240 | 0.702 |
| 40 | 0.333 | 0.559 | 0.089 | 0.019 | 0.039 | 0.801 | 0.145 | 0.014 | 0.012 | 0.311 | 0.611 | 0.065 | 0.003 | 0.044 | 0.237 | 0.707 |
| 41 | 0.328 | 0.561 | 0.091 | 0.019 | 0.037 | 0.797 | 0.150 | 0.015 | 0.011 | 0.304 | 0.617 | 0.067 | 0.003 | 0.042 | 0.233 | 0.712 |
| 42 | 0.323 | 0.564 | 0.093 | 0.020 | 0.035 | 0.792 | 0.156 | 0.016 | 0.010 | 0.296 | 0.622 | 0.070 | 0.002 | 0.041 | 0.229 | 0.717 |
| 43 | 0.318 | 0.566 | 0.095 | 0.021 | 0.033 | 0.788 | 0.162 | 0.017 | 0.010 | 0.289 | 0.627 | 0.074 | 0.002 | 0.040 | 0.225 | 0.722 |
| 44 | 0.313 | 0.568 | 0.097 | 0.021 | 0.031 | 0.783 | 0.167 | 0.018 | 0.009 | 0.282 | 0.631 | 0.077 | 0.002 | 0.038 | 0.221 | 0.727 |
| 45 | 0.308 | 0.570 | 0.099 | 0.022 | 0.029 | 0.777 | 0.173 | 0.020 | 0.009 | 0.274 | 0.636 | 0.080 | 0.002 | 0.037 | 0.217 | 0.731 |
| 46 | 0.303 | 0.572 | 0.101 | 0.023 | 0.028 | 0.772 | 0.179 | 0.021 | 0.008 | 0.267 | 0.640 | 0.084 | 0.002 | 0.036 | 0.214 | 0.736 |
| 47 | 0.298 | 0.574 | 0.103 | 0.023 | 0.026 | 0.766 | 0.185 | 0.022 | 0.008 | 0.260 | 0.644 | 0.087 | 0.002 | 0.035 | 0.210 | 0.740 |
| 48 | 0.293 | 0.576 | 0.105 | 0.024 | 0.024 | 0.760 | 0.191 | 0.023 | 0.007 | 0.253 | 0.648 | 0.091 | 0.002 | 0.033 | 0.206 | 0.745 |
| 49 | 0.288 | 0.578 | 0.107 | 0.025 | 0.023 | 0.754 | 0.197 | 0.025 | 0.007 | 0.246 | 0.651 | 0.094 | 0.002 | 0.032 | 0.202 | 0.749 |
| 50 | 0.284 | 0.580 | 0.110 | 0.026 | 0.022 | 0.747 | 0.203 | 0.026 | 0.006 | 0.239 | 0.654 | 0.098 | 0.002 | 0.031 | 0.199 | 0.754 |
| 51 | 0.279 | 0.581 | 0.112 | 0.027 | 0.020 | 0.741 | 0.210 | 0.028 | 0.006 | 0.232 | 0.658 | 0.102 | 0.002 | 0.030 | 0.195 | 0.758 |
| 52 | 0.274 | 0.583 | 0.114 | 0.028 | 0.019 | 0.734 | 0.216 | 0.030 | 0.006 | 0.226 | 0.660 | 0.106 | 0.001 | 0.029 | 0.191 | 0.762 |
| 53 | 0.270 | 0.584 | 0.116 | 0.028 | 0.018 | 0.727 | 0.223 | 0.031 | 0.005 | 0.219 | 0.663 | 0.111 | 0.001 | 0.028 | 0.188 | 0.766 |
| 54 | 0.265 | 0.586 | 0.119 | 0.029 | 0.017 | 0.720 | 0.229 | 0.033 | 0.005 | 0.213 | 0.665 | 0.115 | 0.001 | 0.027 | 0.184 | 0.770 |
| 55 | 0.260 | 0.587 | 0.121 | 0.030 | 0.016 | 0.712 | 0.236 | 0.035 | 0.005 | 0.206 | 0.667 | 0.119 | 0.001 | 0.026 | 0.180 | 0.774 |
| 56 | 0.256 | 0.588 | 0.123 | 0.031 | 0.015 | 0.704 | 0.242 | 0.037 | 0.004 | 0.200 | 0.669 | 0.124 | 0.001 | 0.025 | 0.177 | 0.778 |
| 57 | 0.251 | 0.589 | 0.126 | 0.032 | 0.014 | 0.696 | 0.249 | 0.039 | 0.004 | 0.194 | 0.671 | 0.128 | 0.001 | 0.024 | 0.173 | 0.781 |
| 58 | 0.247 | 0.590 | 0.128 | 0.033 | 0.013 | 0.688 | 0.255 | 0.041 | 0.004 | 0.188 | 0.672 | 0.133 | 0.001 | 0.023 | 0.170 | 0.785 |
| 59 | 0.243 | 0.591 | 0.130 | 0.034 | 0.012 | 0.680 | 0.262 | 0.044 | 0.003 | 0.182 | 0.673 | 0.138 | 0.001 | 0.023 | 0.166 | 0.789 |
| 60 | 0.238 | 0.592 | 0.133 | 0.035 | 0.011 | 0.672 | 0.269 | 0.046 | 0.003 | 0.176 | 0.674 | 0.143 | 0.001 | 0.022 | 0.163 | 0.792 |
| 61 | 0.234 | 0.593 | 0.135 | 0.036 | 0.011 | 0.663 | 0.275 | 0.049 | 0.003 | 0.170 | 0.675 | 0.148 | 0.001 | 0.021 | 0.160 | 0.796 |
| 62 | 0.230 | 0.594 | 0.137 | 0.037 | 0.010 | 0.654 | 0.282 | 0.051 | 0.003 | 0.164 | 0.675 | 0.153 | 0.001 | 0.020 | 0.156 | 0.799 |
| 63 | 0.225 | 0.594 | 0.140 | 0.038 | 0.009 | 0.646 | 0.289 | 0.054 | 0.003 | 0.159 | 0.675 | 0.159 | 0.001 | 0.019 | 0.153 | 0.802 |
| 64 | 0.221 | 0.595 | 0.142 | 0.040 | 0.009 | 0.637 | 0.295 | 0.057 | 0.002 | 0.154 | 0.675 | 0.164 | 0.001 | 0.019 | 0.150 | 0.805 |
| 65 | 0.217 | 0.595 | 0.145 | 0.041 | 0.008 | 0.627 | 0.302 | 0.060 | 0.002 | 0.148 | 0.675 | 0.170 | 0.001 | 0.018 | 0.146 | 0.808 |
| 66 | 0.213 | 0.595 | 0.147 | 0.042 | 0.007 | 0.618 | 0.308 | 0.063 | 0.002 | 0.143 | 0.674 | 0.175 | 0.001 | 0.017 | 0.143 | 0.811 |
| 67 | 0.209 | 0.596 | 0.150 | 0.043 | 0.007 | 0.609 | 0.315 | 0.066 | 0.002 | 0.138 | 0.673 | 0.181 | 0.001 | 0.017 | 0.140 | 0.814 |
| 68 | 0.205 | 0.596 | 0.152 | 0.044 | 0.006 | 0.599 | 0.321 | 0.069 | 0.002 | 0.133 | 0.672 | 0.187 | 0.001 | 0.016 | 0.137 | 0.817 |
| 69 | 0.201 | 0.596 | 0.155 | 0.046 | 0.006 | 0.590 | 0.328 | 0.072 | 0.002 | 0.128 | 0.671 | 0.193 | 0.001 | 0.015 | 0.134 | 0.819 |
| 70 | 0.197 | 0.596 | 0.158 | 0.047 | 0.006 | 0.580 | 0.334 | 0.076 | 0.002 | 0.124 | 0.669 | 0.199 | 0.001 | 0.015 | 0.131 | 0.822 |
| 71 | 0.193 | 0.595 | 0.160 | 0.048 | 0.005 | 0.570 | 0.340 | 0.079 | 0.001 | 0.119 | 0.667 | 0.205 | 0.001 | 0.014 | 0.128 | 0.824 |
| 72 | 0.189 | 0.595 | 0.163 | 0.050 | 0.005 | 0.560 | 0.346 | 0.083 | 0.001 | 0.115 | 0.665 | 0.211 | 0.001 | 0.014 | 0.125 | 0.827 |
| 73 | 0.186 | 0.595 | 0.165 | 0.051 | 0.004 | 0.550 | 0.352 | 0.087 | 0.001 | 0.110 | 0.662 | 0.218 | 0.000 | 0.013 | 0.122 | 0.829 |
| 74 | 0.182 | 0.594 | 0.168 | 0.052 | 0.004 | 0.541 | 0.358 | 0.091 | 0.001 | 0.106 | 0.660 | 0.224 | 0.000 | 0.013 | 0.119 | 0.831 |
| 75 | 0.178 | 0.594 | 0.171 | 0.054 | 0.004 | 0.530 | 0.364 | 0.095 | 0.001 | 0.102 | 0.657 | 0.231 | 0.000 | 0.012 | 0.116 | 0.833 |
| 76 | 0.175 | 0.593 | 0.173 | 0.055 | 0.003 | 0.520 | 0.370 | 0.099 | 0.001 | 0.098 | 0.654 | 0.237 | 0.000 | 0.012 | 0.113 | 0.835 |
| 77 | 0.171 | 0.593 | 0.176 | 0.057 | 0.003 | 0.510 | 0.375 | 0.103 | 0.001 | 0.094 | 0.650 | 0.244 | 0.000 | 0.011 | 0.110 | 0.837 |
| 78 | 0.168 | 0.592 | 0.178 | 0.058 | 0.003 | 0.500 | 0.380 | 0.108 | 0.001 | 0.090 | 0.647 | 0.251 | 0.000 | 0.011 | 0.108 | 0.839 |
| 79 | 0.164 | 0.591 | 0.181 | 0.060 | 0.003 | 0.490 | 0.386 | 0.112 | 0.001 | 0.087 | 0.643 | 0.257 | 0.000 | 0.010 | 0.105 | 0.841 |
| 80 | 0.161 | 0.590 | 0.184 | 0.062 | 0.003 | 0.480 | 0.391 | 0.117 | 0.001 | 0.083 | 0.639 | 0.264 | 0.000 | 0.010 | 0.102 | 0.842 |
| 81 | 0.157 | 0.589 | 0.186 | 0.063 | 0.002 | 0.470 | 0.395 | 0.122 | 0.001 | 0.080 | 0.635 | 0.271 | 0.000 | 0.009 | 0.100 | 0.844 |
| 82 | 0.154 | 0.588 | 0.189 | 0.065 | 0.002 | 0.460 | 0.400 | 0.126 | 0.001 | 0.076 | 0.630 | 0.278 | 0.000 | 0.009 | 0.097 | 0.845 |
| 83 | 0.151 | 0.586 | 0.192 | 0.067 | 0.002 | 0.449 | 0.405 | 0.131 | 0.001 | 0.073 | 0.625 | 0.285 | 0.000 | 0.009 | 0.095 | 0.846 |
| 84 | 0.147 | 0.585 | 0.194 | 0.068 | 0.002 | 0.439 | 0.409 | 0.137 | 0.001 | 0.070 | 0.620 | 0.293 | 0.000 | 0.008 | 0.092 | 0.847 |
| 85 | 0.144 | 0.584 | 0.197 | 0.070 | 0.002 | 0.429 | 0.413 | 0.142 | 0.000 | 0.067 | 0.615 | 0.300 | 0.000 | 0.008 | 0.090 | 0.848 |
| 86 | 0.141 | 0.582 | 0.200 | 0.072 | 0.002 | 0.419 | 0.417 | 0.147 | 0.000 | 0.064 | 0.610 | 0.307 | 0.000 | 0.008 | 0.087 | 0.849 |
| 87 | 0.138 | 0.581 | 0.202 | 0.074 | 0.001 | 0.409 | 0.421 | 0.153 | 0.000 | 0.061 | 0.605 | 0.314 | 0.000 | 0.007 | 0.085 | 0.850 |
| 88 | 0.135 | 0.579 | 0.205 | 0.076 | 0.001 | 0.399 | 0.424 | 0.158 | 0.000 | 0.059 | 0.599 | 0.321 | 0.000 | 0.007 | 0.083 | 0.851 |
| 89 | 0.132 | 0.577 | 0.208 | 0.078 | 0.001 | 0.389 | 0.427 | 0.164 | 0.000 | 0.056 | 0.593 | 0.329 | 0.000 | 0.007 | 0.080 | 0.852 |
| 90 | 0.129 | 0.575 | 0.210 | 0.079 | 0.001 | 0.379 | 0.430 | 0.170 | 0.000 | 0.053 | 0.587 | 0.336 | 0.000 | 0.006 | 0.078 | 0.852 |
| 91 | 0.126 | 0.573 | 0.213 | 0.081 | 0.001 | 0.370 | 0.433 | 0.175 | 0.000 | 0.051 | 0.581 | 0.343 | 0.000 | 0.006 | 0.076 | 0.853 |
| 92 | 0.123 | 0.571 | 0.216 | 0.083 | 0.001 | 0.360 | 0.436 | 0.181 | 0.000 | 0.049 | 0.575 | 0.351 | 0.000 | 0.006 | 0.074 | 0.853 |
| 93 | 0.120 | 0.569 | 0.218 | 0.085 | 0.001 | 0.350 | 0.438 | 0.187 | 0.000 | 0.046 | 0.568 | 0.358 | 0.000 | 0.006 | 0.072 | 0.853 |
| 94 | 0.117 | 0.567 | 0.221 | 0.088 | 0.001 | 0.341 | 0.440 | 0.193 | 0.000 | 0.044 | 0.562 | 0.366 | 0.000 | 0.005 | 0.070 | 0.853 |
| 95 | 0.115 | 0.565 | 0.223 | 0.090 | 0.001 | 0.331 | 0.442 | 0.200 | 0.000 | 0.042 | 0.555 | 0.373 | 0.000 | 0.005 | 0.068 | 0.853 |
| 96 | 0.112 | 0.562 | 0.226 | 0.092 | 0.001 | 0.322 | 0.443 | 0.206 | 0.000 | 0.040 | 0.548 | 0.380 | 0.000 | 0.005 | 0.066 | 0.853 |
| 97 | 0.109 | 0.560 | 0.229 | 0.094 | 0.001 | 0.313 | 0.444 | 0.212 | 0.000 | 0.038 | 0.541 | 0.388 | 0.000 | 0.005 | 0.064 | 0.853 |
| 98 | 0.107 | 0.557 | 0.231 | 0.096 | 0.001 | 0.304 | 0.445 | 0.219 | 0.000 | 0.036 | 0.534 | 0.395 | 0.000 | 0.004 | 0.062 | 0.853 |
| 99 | 0.104 | 0.555 | 0.234 | 0.098 | 0.000 | 0.295 | 0.446 | 0.225 | 0.000 | 0.035 | 0.527 | 0.402 | 0.000 | 0.004 | 0.060 | 0.853 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.995 | 0.005 | 0.001 | 0.520 | 0.432 | 0.047 | 0.125 | 0.210 | 0.649 |
| 1 | 0.994 | 0.005 | 0.001 | 0.515 | 0.435 | 0.049 | 0.125 | 0.210 | 0.650 |
| 2 | 0.994 | 0.005 | 0.001 | 0.510 | 0.439 | 0.050 | 0.125 | 0.210 | 0.650 |
| 3 | 0.993 | 0.006 | 0.001 | 0.505 | 0.443 | 0.051 | 0.125 | 0.209 | 0.650 |
| 4 | 0.993 | 0.006 | 0.001 | 0.500 | 0.447 | 0.053 | 0.125 | 0.209 | 0.651 |
| 5 | 0.992 | 0.006 | 0.001 | 0.494 | 0.451 | 0.054 | 0.124 | 0.209 | 0.651 |
| 6 | 0.992 | 0.007 | 0.001 | 0.489 | 0.454 | 0.055 | 0.124 | 0.209 | 0.651 |
| 7 | 0.991 | 0.007 | 0.001 | 0.484 | 0.458 | 0.057 | 0.124 | 0.209 | 0.652 |
| 8 | 0.991 | 0.008 | 0.001 | 0.479 | 0.462 | 0.058 | 0.124 | 0.209 | 0.652 |
| 9 | 0.990 | 0.008 | 0.002 | 0.474 | 0.465 | 0.060 | 0.124 | 0.209 | 0.652 |
| 10 | 0.990 | 0.009 | 0.002 | 0.469 | 0.469 | 0.061 | 0.123 | 0.208 | 0.653 |
| 11 | 0.989 | 0.009 | 0.002 | 0.463 | 0.472 | 0.063 | 0.123 | 0.208 | 0.653 |
| 12 | 0.988 | 0.010 | 0.002 | 0.458 | 0.476 | 0.064 | 0.123 | 0.208 | 0.653 |
| 13 | 0.987 | 0.010 | 0.002 | 0.453 | 0.479 | 0.066 | 0.123 | 0.208 | 0.654 |
| 14 | 0.987 | 0.011 | 0.002 | 0.448 | 0.483 | 0.068 | 0.123 | 0.208 | 0.654 |
| 15 | 0.986 | 0.012 | 0.002 | 0.443 | 0.486 | 0.069 | 0.122 | 0.208 | 0.654 |
| 16 | 0.985 | 0.012 | 0.003 | 0.438 | 0.490 | 0.071 | 0.122 | 0.207 | 0.655 |
| 17 | 0.984 | 0.013 | 0.003 | 0.433 | 0.493 | 0.073 | 0.122 | 0.207 | 0.655 |
| 18 | 0.983 | 0.014 | 0.003 | 0.427 | 0.496 | 0.075 | 0.122 | 0.207 | 0.655 |
| 19 | 0.982 | 0.015 | 0.003 | 0.422 | 0.499 | 0.076 | 0.122 | 0.207 | 0.656 |
| 20 | 0.981 | 0.016 | 0.004 | 0.417 | 0.502 | 0.078 | 0.121 | 0.207 | 0.656 |
| 21 | 0.980 | 0.016 | 0.004 | 0.412 | 0.506 | 0.080 | 0.121 | 0.207 | 0.656 |
| 22 | 0.978 | 0.017 | 0.004 | 0.407 | 0.509 | 0.082 | 0.121 | 0.206 | 0.657 |
| 23 | 0.977 | 0.018 | 0.004 | 0.402 | 0.512 | 0.084 | 0.121 | 0.206 | 0.657 |
| 24 | 0.976 | 0.019 | 0.005 | 0.397 | 0.515 | 0.086 | 0.121 | 0.206 | 0.657 |
| 25 | 0.974 | 0.020 | 0.005 | 0.392 | 0.518 | 0.088 | 0.120 | 0.206 | 0.658 |
| 26 | 0.973 | 0.022 | 0.005 | 0.387 | 0.520 | 0.090 | 0.120 | 0.206 | 0.658 |
| 27 | 0.971 | 0.023 | 0.006 | 0.382 | 0.523 | 0.092 | 0.120 | 0.206 | 0.658 |
| 28 | 0.970 | 0.024 | 0.006 | 0.377 | 0.526 | 0.094 | 0.120 | 0.205 | 0.658 |
| 29 | 0.968 | 0.025 | 0.007 | 0.372 | 0.529 | 0.096 | 0.120 | 0.205 | 0.659 |
| 30 | 0.966 | 0.026 | 0.007 | 0.367 | 0.531 | 0.098 | 0.119 | 0.205 | 0.659 |
| 31 | 0.964 | 0.028 | 0.008 | 0.362 | 0.534 | 0.101 | 0.119 | 0.205 | 0.659 |
| 32 | 0.962 | 0.029 | 0.008 | 0.358 | 0.536 | 0.103 | 0.119 | 0.205 | 0.660 |
| 33 | 0.960 | 0.031 | 0.009 | 0.353 | 0.539 | 0.105 | 0.119 | 0.205 | 0.660 |
| 34 | 0.958 | 0.032 | 0.009 | 0.348 | 0.541 | 0.107 | 0.119 | 0.205 | 0.660 |
| 35 | 0.956 | 0.034 | 0.010 | 0.343 | 0.543 | 0.110 | 0.118 | 0.204 | 0.661 |
| 36 | 0.954 | 0.035 | 0.010 | 0.338 | 0.546 | 0.112 | 0.118 | 0.204 | 0.661 |
| 37 | 0.952 | 0.037 | 0.011 | 0.334 | 0.548 | 0.115 | 0.118 | 0.204 | 0.661 |
| 38 | 0.949 | 0.039 | 0.012 | 0.329 | 0.550 | 0.117 | 0.118 | 0.204 | 0.662 |
| 39 | 0.947 | 0.040 | 0.012 | 0.324 | 0.552 | 0.119 | 0.118 | 0.204 | 0.662 |
| 40 | 0.944 | 0.042 | 0.013 | 0.320 | 0.554 | 0.122 | 0.117 | 0.204 | 0.662 |
| 41 | 0.941 | 0.044 | 0.014 | 0.315 | 0.556 | 0.124 | 0.117 | 0.203 | 0.663 |
| 42 | 0.938 | 0.046 | 0.015 | 0.310 | 0.558 | 0.127 | 0.117 | 0.203 | 0.663 |
| 43 | 0.935 | 0.048 | 0.016 | 0.306 | 0.559 | 0.130 | 0.117 | 0.203 | 0.663 |
| 44 | 0.932 | 0.050 | 0.017 | 0.301 | 0.561 | 0.132 | 0.117 | 0.203 | 0.664 |
| 45 | 0.929 | 0.052 | 0.018 | 0.297 | 0.563 | 0.135 | 0.116 | 0.203 | 0.664 |
| 46 | 0.926 | 0.054 | 0.019 | 0.292 | 0.564 | 0.138 | 0.116 | 0.203 | 0.664 |
| 47 | 0.922 | 0.057 | 0.020 | 0.288 | 0.566 | 0.140 | 0.116 | 0.202 | 0.664 |
| 48 | 0.919 | 0.059 | 0.021 | 0.283 | 0.567 | 0.143 | 0.116 | 0.202 | 0.665 |
| 49 | 0.915 | 0.061 | 0.022 | 0.279 | 0.569 | 0.146 | 0.116 | 0.202 | 0.665 |
| 50 | 0.911 | 0.064 | 0.023 | 0.275 | 0.570 | 0.149 | 0.115 | 0.202 | 0.665 |
| 51 | 0.907 | 0.066 | 0.025 | 0.270 | 0.571 | 0.152 | 0.115 | 0.202 | 0.666 |
| 52 | 0.903 | 0.069 | 0.026 | 0.266 | 0.572 | 0.155 | 0.115 | 0.202 | 0.666 |
| 53 | 0.899 | 0.071 | 0.027 | 0.262 | 0.573 | 0.158 | 0.115 | 0.201 | 0.666 |
| 54 | 0.895 | 0.074 | 0.029 | 0.258 | 0.574 | 0.161 | 0.115 | 0.201 | 0.667 |
| 55 | 0.890 | 0.077 | 0.030 | 0.253 | 0.575 | 0.164 | 0.114 | 0.201 | 0.667 |
| 56 | 0.886 | 0.079 | 0.032 | 0.249 | 0.576 | 0.167 | 0.114 | 0.201 | 0.667 |
| 57 | 0.881 | 0.082 | 0.034 | 0.245 | 0.577 | 0.170 | 0.114 | 0.201 | 0.668 |
| 58 | 0.876 | 0.085 | 0.035 | 0.241 | 0.577 | 0.173 | 0.114 | 0.201 | 0.668 |
| 59 | 0.871 | 0.088 | 0.037 | 0.237 | 0.578 | 0.176 | 0.114 | 0.200 | 0.668 |
| 60 | 0.866 | 0.091 | 0.039 | 0.233 | 0.578 | 0.179 | 0.114 | 0.200 | 0.669 |
| 61 | 0.861 | 0.094 | 0.041 | 0.229 | 0.579 | 0.182 | 0.113 | 0.200 | 0.669 |
| 62 | 0.855 | 0.097 | 0.043 | 0.225 | 0.579 | 0.186 | 0.113 | 0.200 | 0.669 |
| 63 | 0.850 | 0.100 | 0.045 | 0.221 | 0.579 | 0.189 | 0.113 | 0.200 | 0.669 |
| 64 | 0.844 | 0.103 | 0.047 | 0.217 | 0.580 | 0.192 | 0.113 | 0.200 | 0.670 |
| 65 | 0.838 | 0.106 | 0.049 | 0.214 | 0.580 | 0.195 | 0.113 | 0.200 | 0.670 |
| 66 | 0.832 | 0.110 | 0.052 | 0.210 | 0.580 | 0.199 | 0.112 | 0.199 | 0.670 |
| 67 | 0.826 | 0.113 | 0.054 | 0.206 | 0.580 | 0.202 | 0.112 | 0.199 | 0.671 |
| 68 | 0.820 | 0.116 | 0.057 | 0.202 | 0.580 | 0.206 | 0.112 | 0.199 | 0.671 |
| 69 | 0.814 | 0.119 | 0.059 | 0.199 | 0.579 | 0.209 | 0.112 | 0.199 | 0.671 |
| 70 | 0.807 | 0.123 | 0.062 | 0.195 | 0.579 | 0.212 | 0.112 | 0.199 | 0.672 |
| 71 | 0.801 | 0.126 | 0.065 | 0.192 | 0.579 | 0.216 | 0.111 | 0.199 | 0.672 |
| 72 | 0.794 | 0.129 | 0.067 | 0.188 | 0.578 | 0.219 | 0.111 | 0.198 | 0.672 |
| 73 | 0.787 | 0.133 | 0.070 | 0.185 | 0.578 | 0.223 | 0.111 | 0.198 | 0.673 |
| 74 | 0.780 | 0.136 | 0.073 | 0.181 | 0.577 | 0.226 | 0.111 | 0.198 | 0.673 |
| 75 | 0.773 | 0.140 | 0.076 | 0.178 | 0.577 | 0.230 | 0.111 | 0.198 | 0.673 |
| 76 | 0.765 | 0.143 | 0.079 | 0.174 | 0.576 | 0.234 | 0.110 | 0.198 | 0.674 |
| 77 | 0.758 | 0.147 | 0.083 | 0.171 | 0.575 | 0.237 | 0.110 | 0.198 | 0.674 |
| 78 | 0.750 | 0.150 | 0.086 | 0.168 | 0.574 | 0.241 | 0.110 | 0.197 | 0.674 |
| 79 | 0.743 | 0.153 | 0.089 | 0.165 | 0.573 | 0.245 | 0.110 | 0.197 | 0.674 |
| 80 | 0.735 | 0.157 | 0.093 | 0.161 | 0.572 | 0.248 | 0.110 | 0.197 | 0.675 |
| 81 | 0.727 | 0.160 | 0.096 | 0.158 | 0.571 | 0.252 | 0.110 | 0.197 | 0.675 |
| 82 | 0.719 | 0.164 | 0.100 | 0.155 | 0.570 | 0.256 | 0.109 | 0.197 | 0.675 |
| 83 | 0.711 | 0.167 | 0.104 | 0.152 | 0.568 | 0.259 | 0.109 | 0.197 | 0.676 |
| 84 | 0.703 | 0.170 | 0.108 | 0.149 | 0.567 | 0.263 | 0.109 | 0.196 | 0.676 |
| 85 | 0.694 | 0.174 | 0.112 | 0.146 | 0.566 | 0.267 | 0.109 | 0.196 | 0.676 |
| 86 | 0.686 | 0.177 | 0.116 | 0.143 | 0.564 | 0.271 | 0.109 | 0.196 | 0.677 |
| 87 | 0.677 | 0.180 | 0.120 | 0.140 | 0.563 | 0.274 | 0.108 | 0.196 | 0.677 |
| 88 | 0.669 | 0.183 | 0.124 | 0.137 | 0.561 | 0.278 | 0.108 | 0.196 | 0.677 |
| 89 | 0.660 | 0.186 | 0.128 | 0.134 | 0.559 | 0.282 | 0.108 | 0.196 | 0.677 |
| 90 | 0.651 | 0.189 | 0.132 | 0.132 | 0.557 | 0.286 | 0.108 | 0.195 | 0.678 |
| 91 | 0.642 | 0.192 | 0.137 | 0.129 | 0.556 | 0.290 | 0.108 | 0.195 | 0.678 |
| 92 | 0.633 | 0.195 | 0.141 | 0.126 | 0.554 | 0.294 | 0.107 | 0.195 | 0.678 |
| 93 | 0.624 | 0.198 | 0.146 | 0.123 | 0.552 | 0.297 | 0.107 | 0.195 | 0.679 |
| 94 | 0.615 | 0.201 | 0.150 | 0.121 | 0.550 | 0.301 | 0.107 | 0.195 | 0.679 |
| 95 | 0.606 | 0.204 | 0.155 | 0.118 | 0.547 | 0.305 | 0.107 | 0.195 | 0.679 |
| 96 | 0.596 | 0.207 | 0.159 | 0.116 | 0.545 | 0.309 | 0.107 | 0.194 | 0.680 |
| 97 | 0.587 | 0.209 | 0.164 | 0.113 | 0.543 | 0.313 | 0.107 | 0.194 | 0.680 |
| 98 | 0.578 | 0.212 | 0.169 | 0.111 | 0.541 | 0.317 | 0.106 | 0.194 | 0.680 |
| 99 | 0.568 | 0.214 | 0.174 | 0.108 | 0.538 | 0.321 | 0.106 | 0.194 | 0.680 |

**Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women**

| I.State | None/Slight | | | Some | | | Severe | | |
|---|---|---|---|---|---|---|---|---|---|
| F.State | N/S | Some | Severe | N/S | Some | Severe | N/S | Some | Severe |
| Age | | | | | | | | | |
| 0 | 0.996 | 0.003 | 0.001 | 0.471 | 0.467 | 0.061 | 0.108 | 0.196 | 0.677 |
| 1 | 0.996 | 0.004 | 0.001 | 0.466 | 0.471 | 0.062 | 0.108 | 0.196 | 0.677 |
| 2 | 0.995 | 0.004 | 0.001 | 0.461 | 0.474 | 0.064 | 0.108 | 0.196 | 0.677 |
| 3 | 0.995 | 0.004 | 0.001 | 0.455 | 0.478 | 0.065 | 0.108 | 0.195 | 0.678 |
| 4 | 0.995 | 0.005 | 0.001 | 0.450 | 0.481 | 0.067 | 0.108 | 0.195 | 0.678 |
| 5 | 0.994 | 0.005 | 0.001 | 0.445 | 0.485 | 0.069 | 0.107 | 0.195 | 0.678 |
| 6 | 0.994 | 0.005 | 0.001 | 0.440 | 0.488 | 0.070 | 0.107 | 0.195 | 0.679 |
| 7 | 0.993 | 0.006 | 0.001 | 0.435 | 0.491 | 0.072 | 0.107 | 0.195 | 0.679 |
| 8 | 0.993 | 0.006 | 0.001 | 0.430 | 0.495 | 0.074 | 0.107 | 0.195 | 0.679 |
| 9 | 0.992 | 0.006 | 0.001 | 0.425 | 0.498 | 0.076 | 0.107 | 0.194 | 0.680 |
| 10 | 0.992 | 0.007 | 0.001 | 0.420 | 0.501 | 0.077 | 0.107 | 0.194 | 0.680 |
| 11 | 0.991 | 0.007 | 0.001 | 0.414 | 0.504 | 0.079 | 0.106 | 0.194 | 0.680 |
| 12 | 0.991 | 0.008 | 0.001 | 0.409 | 0.507 | 0.081 | 0.106 | 0.194 | 0.680 |
| 13 | 0.990 | 0.008 | 0.002 | 0.404 | 0.510 | 0.083 | 0.106 | 0.194 | 0.681 |
| 14 | 0.990 | 0.009 | 0.002 | 0.399 | 0.513 | 0.085 | 0.106 | 0.194 | 0.681 |
| 15 | 0.989 | 0.009 | 0.002 | 0.394 | 0.516 | 0.087 | 0.106 | 0.193 | 0.681 |
| 16 | 0.988 | 0.010 | 0.002 | 0.389 | 0.519 | 0.089 | 0.105 | 0.193 | 0.682 |
| 17 | 0.987 | 0.010 | 0.002 | 0.384 | 0.522 | 0.091 | 0.105 | 0.193 | 0.682 |
| 18 | 0.987 | 0.011 | 0.002 | 0.379 | 0.525 | 0.093 | 0.105 | 0.193 | 0.682 |
| 19 | 0.986 | 0.012 | 0.002 | 0.374 | 0.527 | 0.095 | 0.105 | 0.193 | 0.683 |
| 20 | 0.985 | 0.012 | 0.003 | 0.370 | 0.530 | 0.097 | 0.105 | 0.193 | 0.683 |
| 21 | 0.984 | 0.013 | 0.003 | 0.365 | 0.533 | 0.100 | 0.105 | 0.192 | 0.683 |
| 22 | 0.983 | 0.014 | 0.003 | 0.360 | 0.535 | 0.102 | 0.104 | 0.192 | 0.683 |
| 23 | 0.982 | 0.015 | 0.003 | 0.355 | 0.538 | 0.104 | 0.104 | 0.192 | 0.684 |
| 24 | 0.981 | 0.015 | 0.004 | 0.350 | 0.540 | 0.106 | 0.104 | 0.192 | 0.684 |
| 25 | 0.980 | 0.016 | 0.004 | 0.345 | 0.542 | 0.109 | 0.104 | 0.192 | 0.684 |
| 26 | 0.979 | 0.017 | 0.004 | 0.341 | 0.545 | 0.111 | 0.104 | 0.192 | 0.685 |
| 27 | 0.977 | 0.018 | 0.004 | 0.336 | 0.547 | 0.113 | 0.103 | 0.191 | 0.685 |
| 28 | 0.976 | 0.019 | 0.005 | 0.331 | 0.549 | 0.116 | 0.103 | 0.191 | 0.685 |
| 29 | 0.975 | 0.020 | 0.005 | 0.326 | 0.551 | 0.118 | 0.103 | 0.191 | 0.686 |
| 30 | 0.973 | 0.021 | 0.005 | 0.322 | 0.553 | 0.121 | 0.103 | 0.191 | 0.686 |
| 31 | 0.972 | 0.022 | 0.006 | 0.317 | 0.555 | 0.123 | 0.103 | 0.191 | 0.686 |
| 32 | 0.970 | 0.024 | 0.006 | 0.312 | 0.557 | 0.126 | 0.103 | 0.191 | 0.686 |
| 33 | 0.968 | 0.025 | 0.007 | 0.308 | 0.559 | 0.128 | 0.102 | 0.190 | 0.687 |
| 34 | 0.967 | 0.026 | 0.007 | 0.303 | 0.560 | 0.131 | 0.102 | 0.190 | 0.687 |
| 35 | 0.965 | 0.027 | 0.007 | 0.299 | 0.562 | 0.134 | 0.102 | 0.190 | 0.687 |
| 36 | 0.963 | 0.029 | 0.008 | 0.294 | 0.564 | 0.136 | 0.102 | 0.190 | 0.688 |
| 37 | 0.961 | 0.030 | 0.008 | 0.290 | 0.565 | 0.139 | 0.102 | 0.190 | 0.688 |
| 38 | 0.959 | 0.032 | 0.009 | 0.285 | 0.567 | 0.142 | 0.102 | 0.190 | 0.688 |
| 39 | 0.957 | 0.033 | 0.010 | 0.281 | 0.568 | 0.145 | 0.101 | 0.189 | 0.689 |
| 40 | 0.954 | 0.035 | 0.010 | 0.277 | 0.569 | 0.148 | 0.101 | 0.189 | 0.689 |
| 41 | 0.952 | 0.037 | 0.011 | 0.272 | 0.571 | 0.150 | 0.101 | 0.189 | 0.689 |
| 42 | 0.949 | 0.038 | 0.012 | 0.268 | 0.572 | 0.153 | 0.101 | 0.189 | 0.689 |
| 43 | 0.947 | 0.040 | 0.012 | 0.264 | 0.573 | 0.156 | 0.101 | 0.189 | 0.690 |
| 44 | 0.944 | 0.042 | 0.013 | 0.259 | 0.574 | 0.159 | 0.100 | 0.189 | 0.690 |
| 45 | 0.942 | 0.044 | 0.014 | 0.255 | 0.575 | 0.162 | 0.100 | 0.188 | 0.690 |
| 46 | 0.939 | 0.046 | 0.015 | 0.251 | 0.576 | 0.165 | 0.100 | 0.188 | 0.691 |
| 47 | 0.936 | 0.048 | 0.016 | 0.247 | 0.576 | 0.168 | 0.100 | 0.188 | 0.691 |
| 48 | 0.933 | 0.050 | 0.016 | 0.243 | 0.577 | 0.171 | 0.100 | 0.188 | 0.691 |
| 49 | 0.929 | 0.052 | 0.017 | 0.239 | 0.578 | 0.175 | 0.100 | 0.188 | 0.691 |
| 50 | 0.926 | 0.054 | 0.018 | 0.235 | 0.578 | 0.178 | 0.099 | 0.188 | 0.692 |
| 51 | 0.923 | 0.056 | 0.020 | 0.231 | 0.579 | 0.181 | 0.099 | 0.187 | 0.692 |
| 52 | 0.919 | 0.058 | 0.021 | 0.227 | 0.579 | 0.184 | 0.099 | 0.187 | 0.692 |
| 53 | 0.916 | 0.061 | 0.022 | 0.223 | 0.579 | 0.187 | 0.099 | 0.187 | 0.693 |
| 54 | 0.912 | 0.063 | 0.023 | 0.219 | 0.580 | 0.191 | 0.099 | 0.187 | 0.693 |
| 55 | 0.908 | 0.066 | 0.024 | 0.215 | 0.580 | 0.194 | 0.099 | 0.187 | 0.693 |
| 56 | 0.904 | 0.068 | 0.026 | 0.212 | 0.580 | 0.197 | 0.098 | 0.187 | 0.693 |
| 57 | 0.900 | 0.071 | 0.027 | 0.208 | 0.580 | 0.201 | 0.098 | 0.186 | 0.694 |
| 58 | 0.895 | 0.073 | 0.029 | 0.204 | 0.580 | 0.204 | 0.098 | 0.186 | 0.694 |
| 59 | 0.891 | 0.076 | 0.030 | 0.200 | 0.579 | 0.207 | 0.098 | 0.186 | 0.694 |
| 60 | 0.886 | 0.079 | 0.032 | 0.197 | 0.579 | 0.211 | 0.098 | 0.186 | 0.695 |
| 61 | 0.882 | 0.082 | 0.033 | 0.193 | 0.579 | 0.214 | 0.097 | 0.186 | 0.695 |
| 62 | 0.877 | 0.084 | 0.035 | 0.190 | 0.579 | 0.218 | 0.097 | 0.186 | 0.695 |
| 63 | 0.872 | 0.087 | 0.037 | 0.186 | 0.578 | 0.221 | 0.097 | 0.186 | 0.695 |
| 64 | 0.867 | 0.090 | 0.039 | 0.183 | 0.577 | 0.225 | 0.097 | 0.185 | 0.696 |
| 65 | 0.862 | 0.093 | 0.041 | 0.179 | 0.577 | 0.228 | 0.097 | 0.185 | 0.696 |
| 66 | 0.856 | 0.096 | 0.043 | 0.176 | 0.576 | 0.232 | 0.097 | 0.185 | 0.696 |
| 67 | 0.851 | 0.099 | 0.045 | 0.173 | 0.575 | 0.236 | 0.096 | 0.185 | 0.697 |
| 68 | 0.845 | 0.103 | 0.047 | 0.169 | 0.574 | 0.239 | 0.096 | 0.185 | 0.697 |
| 69 | 0.839 | 0.106 | 0.049 | 0.166 | 0.574 | 0.243 | 0.096 | 0.185 | 0.697 |
| 70 | 0.833 | 0.109 | 0.051 | 0.163 | 0.573 | 0.246 | 0.096 | 0.184 | 0.697 |
| 71 | 0.827 | 0.112 | 0.054 | 0.160 | 0.571 | 0.250 | 0.096 | 0.184 | 0.698 |
| 72 | 0.821 | 0.116 | 0.056 | 0.156 | 0.570 | 0.254 | 0.096 | 0.184 | 0.698 |
| 73 | 0.815 | 0.119 | 0.059 | 0.153 | 0.569 | 0.258 | 0.095 | 0.184 | 0.698 |
| 74 | 0.808 | 0.122 | 0.061 | 0.150 | 0.568 | 0.261 | 0.095 | 0.184 | 0.699 |
| 75 | 0.802 | 0.126 | 0.064 | 0.147 | 0.566 | 0.265 | 0.095 | 0.184 | 0.699 |
| 76 | 0.795 | 0.129 | 0.067 | 0.144 | 0.565 | 0.269 | 0.095 | 0.183 | 0.699 |
| 77 | 0.788 | 0.132 | 0.070 | 0.141 | 0.563 | 0.273 | 0.095 | 0.183 | 0.699 |
| 78 | 0.781 | 0.136 | 0.073 | 0.139 | 0.562 | 0.276 | 0.095 | 0.183 | 0.700 |
| 79 | 0.774 | 0.139 | 0.076 | 0.136 | 0.560 | 0.280 | 0.094 | 0.183 | 0.700 |
| 80 | 0.767 | 0.143 | 0.079 | 0.133 | 0.558 | 0.284 | 0.094 | 0.183 | 0.700 |
| 81 | 0.759 | 0.146 | 0.082 | 0.130 | 0.556 | 0.288 | 0.094 | 0.183 | 0.701 |
| 82 | 0.752 | 0.149 | 0.085 | 0.127 | 0.555 | 0.292 | 0.094 | 0.182 | 0.701 |
| 83 | 0.744 | 0.153 | 0.089 | 0.125 | 0.553 | 0.296 | 0.094 | 0.182 | 0.701 |
| 84 | 0.736 | 0.156 | 0.092 | 0.122 | 0.551 | 0.299 | 0.094 | 0.182 | 0.701 |
| 85 | 0.728 | 0.160 | 0.096 | 0.119 | 0.548 | 0.303 | 0.093 | 0.182 | 0.702 |
| 86 | 0.720 | 0.163 | 0.100 | 0.117 | 0.546 | 0.307 | 0.093 | 0.182 | 0.702 |
| 87 | 0.712 | 0.166 | 0.103 | 0.114 | 0.544 | 0.311 | 0.093 | 0.182 | 0.702 |
| 88 | 0.704 | 0.170 | 0.107 | 0.112 | 0.542 | 0.315 | 0.093 | 0.181 | 0.703 |
| 89 | 0.696 | 0.173 | 0.111 | 0.109 | 0.539 | 0.319 | 0.093 | 0.181 | 0.703 |
| 90 | 0.687 | 0.176 | 0.115 | 0.107 | 0.537 | 0.323 | 0.093 | 0.181 | 0.703 |
| 91 | 0.679 | 0.179 | 0.119 | 0.105 | 0.535 | 0.327 | 0.092 | 0.181 | 0.703 |
| 92 | 0.670 | 0.183 | 0.123 | 0.102 | 0.532 | 0.330 | 0.092 | 0.181 | 0.704 |
| 93 | 0.661 | 0.186 | 0.127 | 0.100 | 0.529 | 0.334 | 0.092 | 0.181 | 0.704 |
| 94 | 0.652 | 0.189 | 0.132 | 0.098 | 0.527 | 0.338 | 0.092 | 0.180 | 0.704 |
| 95 | 0.644 | 0.192 | 0.136 | 0.095 | 0.524 | 0.342 | 0.092 | 0.180 | 0.704 |
| 96 | 0.635 | 0.195 | 0.140 | 0.093 | 0.521 | 0.346 | 0.092 | 0.180 | 0.705 |
| 97 | 0.626 | 0.198 | 0.145 | 0.091 | 0.518 | 0.350 | 0.091 | 0.180 | 0.705 |
| 98 | 0.616 | 0.201 | 0.149 | 0.089 | 0.516 | 0.354 | 0.091 | 0.180 | 0.705 |
| 99 | 0.607 | 0.203 | 0.154 | 0.087 | 0.513 | 0.357 | 0.091 | 0.179 | 0.706 |

# A1.9 United Kingdom

**Expected time spent in each health state for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 22.28 | 40.12 | 12.40 | 3.76 | 21.66 | 40.66 | 12.53 | 3.78 | 21.66 | 40.66 | 12.53 | 3.78 | 21.66 | 40.66 | 12.53 | 3.78 |
| 1 | 21.93 | 39.61 | 12.31 | 3.75 | 21.32 | 40.15 | 12.44 | 3.76 | 21.31 | 40.15 | 12.44 | 3.76 | 21.31 | 40.15 | 12.44 | 3.76 |
| 2 | 21.59 | 39.10 | 12.21 | 3.74 | 20.98 | 39.64 | 12.34 | 3.75 | 20.97 | 39.64 | 12.35 | 3.75 | 20.96 | 39.64 | 12.35 | 3.75 |
| 3 | 21.25 | 38.59 | 12.12 | 3.72 | 20.63 | 39.13 | 12.25 | 3.73 | 20.62 | 39.13 | 12.25 | 3.74 | 20.61 | 39.14 | 12.26 | 3.74 |
| 4 | 20.91 | 38.08 | 12.02 | 3.71 | 20.29 | 38.62 | 12.15 | 3.72 | 20.27 | 38.62 | 12.16 | 3.72 | 20.26 | 38.63 | 12.16 | 3.72 |
| 5 | 20.57 | 37.56 | 11.92 | 3.69 | 19.95 | 38.10 | 12.05 | 3.71 | 19.93 | 38.11 | 12.06 | 3.71 | 19.91 | 38.12 | 12.07 | 3.71 |
| 6 | 20.24 | 37.05 | 11.82 | 3.68 | 19.62 | 37.59 | 11.95 | 3.69 | 19.58 | 37.60 | 11.97 | 3.69 | 19.57 | 37.61 | 11.98 | 3.70 |
| 7 | 19.90 | 36.54 | 11.72 | 3.66 | 19.28 | 37.08 | 11.86 | 3.68 | 19.24 | 37.09 | 11.87 | 3.68 | 19.22 | 37.09 | 11.88 | 3.68 |
| 8 | 19.57 | 36.02 | 11.62 | 3.65 | 18.95 | 36.56 | 11.76 | 3.66 | 18.90 | 36.58 | 11.78 | 3.67 | 18.88 | 36.58 | 11.79 | 3.67 |
| 9 | 19.24 | 35.51 | 11.52 | 3.63 | 18.61 | 36.05 | 11.66 | 3.65 | 18.56 | 36.06 | 11.68 | 3.65 | 18.54 | 36.07 | 11.69 | 3.65 |
| 10 | 18.91 | 34.99 | 11.42 | 3.62 | 18.28 | 35.53 | 11.56 | 3.63 | 18.23 | 35.55 | 11.58 | 3.64 | 18.20 | 35.55 | 11.59 | 3.64 |
| 11 | 18.58 | 34.47 | 11.32 | 3.60 | 17.95 | 35.01 | 11.45 | 3.62 | 17.89 | 35.03 | 11.48 | 3.62 | 17.86 | 35.03 | 11.50 | 3.63 |
| 12 | 18.25 | 33.96 | 11.22 | 3.59 | 17.62 | 34.50 | 11.35 | 3.60 | 17.56 | 34.51 | 11.38 | 3.61 | 17.52 | 34.52 | 11.40 | 3.61 |
| 13 | 17.92 | 33.44 | 11.11 | 3.57 | 17.29 | 33.98 | 11.25 | 3.58 | 17.22 | 34.00 | 11.28 | 3.59 | 17.19 | 34.00 | 11.30 | 3.60 |
| 14 | 17.60 | 32.92 | 11.01 | 3.55 | 16.97 | 33.46 | 11.15 | 3.57 | 16.89 | 33.48 | 11.18 | 3.58 | 16.85 | 33.48 | 11.20 | 3.58 |
| 15 | 17.28 | 32.40 | 10.90 | 3.54 | 16.64 | 32.94 | 11.04 | 3.55 | 16.56 | 32.96 | 11.08 | 3.56 | 16.52 | 32.96 | 11.10 | 3.57 |
| 16 | 16.95 | 31.88 | 10.80 | 3.52 | 16.32 | 32.42 | 10.94 | 3.54 | 16.23 | 32.44 | 10.98 | 3.55 | 16.19 | 32.44 | 11.00 | 3.55 |
| 17 | 16.63 | 31.36 | 10.69 | 3.50 | 16.00 | 31.90 | 10.83 | 3.52 | 15.91 | 31.92 | 10.87 | 3.53 | 15.86 | 31.91 | 10.90 | 3.54 |
| 18 | 16.32 | 30.84 | 10.58 | 3.49 | 15.68 | 31.38 | 10.72 | 3.50 | 15.58 | 31.39 | 10.77 | 3.51 | 15.53 | 31.39 | 10.80 | 3.52 |
| 19 | 16.00 | 30.32 | 10.47 | 3.47 | 15.36 | 30.85 | 10.62 | 3.49 | 15.26 | 30.87 | 10.67 | 3.50 | 15.20 | 30.87 | 10.69 | 3.51 |
| 20 | 15.68 | 29.80 | 10.37 | 3.45 | 15.04 | 30.33 | 10.51 | 3.47 | 14.93 | 30.35 | 10.56 | 3.48 | 14.88 | 30.34 | 10.59 | 3.49 |
| 21 | 15.37 | 29.27 | 10.26 | 3.43 | 14.72 | 29.81 | 10.40 | 3.45 | 14.61 | 29.83 | 10.45 | 3.46 | 14.56 | 29.82 | 10.48 | 3.47 |
| 22 | 15.05 | 28.75 | 10.14 | 3.42 | 14.41 | 29.28 | 10.29 | 3.43 | 14.29 | 29.30 | 10.35 | 3.45 | 14.23 | 29.29 | 10.38 | 3.46 |
| 23 | 14.74 | 28.23 | 10.03 | 3.40 | 14.09 | 28.76 | 10.18 | 3.42 | 13.97 | 28.78 | 10.24 | 3.43 | 13.91 | 28.76 | 10.27 | 3.44 |
| 24 | 14.43 | 27.70 | 9.92 | 3.38 | 13.78 | 28.23 | 10.07 | 3.40 | 13.66 | 28.25 | 10.13 | 3.41 | 13.59 | 28.24 | 10.17 | 3.43 |
| 25 | 14.12 | 27.18 | 9.81 | 3.36 | 13.47 | 27.71 | 9.96 | 3.38 | 13.34 | 27.73 | 10.02 | 3.40 | 13.28 | 27.71 | 10.06 | 3.41 |
| 26 | 13.81 | 26.65 | 9.69 | 3.34 | 13.16 | 27.18 | 9.84 | 3.36 | 13.03 | 27.20 | 9.91 | 3.38 | 12.96 | 27.18 | 9.95 | 3.39 |
| 27 | 13.51 | 26.13 | 9.58 | 3.32 | 12.86 | 26.66 | 9.73 | 3.34 | 12.71 | 26.67 | 9.80 | 3.36 | 12.64 | 26.65 | 9.84 | 3.38 |
| 28 | 13.20 | 25.60 | 9.46 | 3.30 | 12.55 | 26.13 | 9.61 | 3.32 | 12.40 | 26.14 | 9.69 | 3.34 | 12.33 | 26.12 | 9.73 | 3.36 |
| 29 | 12.90 | 25.08 | 9.35 | 3.28 | 12.24 | 25.60 | 9.50 | 3.30 | 12.09 | 25.61 | 9.58 | 3.33 | 12.02 | 25.58 | 9.62 | 3.34 |
| 30 | 12.60 | 24.55 | 9.23 | 3.26 | 11.94 | 25.08 | 9.38 | 3.28 | 11.78 | 25.09 | 9.46 | 3.31 | 11.71 | 25.05 | 9.51 | 3.33 |
| 31 | 12.30 | 24.02 | 9.11 | 3.24 | 11.64 | 24.55 | 9.26 | 3.26 | 11.48 | 24.56 | 9.35 | 3.29 | 11.40 | 24.52 | 9.40 | 3.31 |
| 32 | 12.00 | 23.49 | 8.99 | 3.22 | 11.34 | 24.02 | 9.15 | 3.24 | 11.17 | 24.03 | 9.24 | 3.27 | 11.09 | 23.99 | 9.28 | 3.29 |
| 33 | 11.70 | 22.97 | 8.87 | 3.20 | 11.04 | 23.49 | 9.03 | 3.22 | 10.87 | 23.50 | 9.12 | 3.25 | 10.79 | 23.45 | 9.17 | 3.27 |
| 34 | 11.41 | 22.44 | 8.75 | 3.18 | 10.74 | 22.96 | 8.91 | 3.20 | 10.56 | 22.96 | 9.00 | 3.23 | 10.48 | 22.92 | 9.05 | 3.25 |
| 35 | 11.11 | 21.91 | 8.63 | 3.16 | 10.45 | 22.43 | 8.78 | 3.18 | 10.26 | 22.43 | 8.89 | 3.21 | 10.18 | 22.38 | 8.94 | 3.24 |
| 36 | 10.82 | 21.38 | 8.51 | 3.14 | 10.15 | 21.90 | 8.66 | 3.16 | 9.96 | 21.90 | 8.77 | 3.19 | 9.88 | 21.85 | 8.82 | 3.22 |
| 37 | 10.53 | 20.86 | 8.38 | 3.12 | 9.86 | 21.37 | 8.54 | 3.14 | 9.67 | 21.37 | 8.65 | 3.17 | 9.58 | 21.31 | 8.70 | 3.20 |
| 38 | 10.24 | 20.33 | 8.26 | 3.09 | 9.57 | 20.84 | 8.42 | 3.12 | 9.37 | 20.84 | 8.53 | 3.15 | 9.28 | 20.77 | 8.58 | 3.18 |
| 39 | 9.95 | 19.80 | 8.13 | 3.07 | 9.28 | 20.31 | 8.29 | 3.09 | 9.08 | 20.31 | 8.41 | 3.13 | 8.98 | 20.24 | 8.46 | 3.16 |
| 40 | 9.66 | 19.27 | 8.00 | 3.05 | 8.99 | 19.78 | 8.17 | 3.07 | 8.78 | 19.77 | 8.28 | 3.11 | 8.68 | 19.70 | 8.34 | 3.14 |
| 41 | 9.38 | 18.74 | 7.88 | 3.03 | 8.70 | 19.25 | 8.04 | 3.05 | 8.49 | 19.24 | 8.16 | 3.09 | 8.39 | 19.16 | 8.22 | 3.12 |
| 42 | 9.09 | 18.21 | 7.75 | 3.00 | 8.42 | 18.72 | 7.91 | 3.03 | 8.20 | 18.71 | 8.04 | 3.07 | 8.10 | 18.62 | 8.10 | 3.10 |
| 43 | 8.81 | 17.68 | 7.62 | 2.98 | 8.13 | 18.19 | 7.78 | 3.00 | 7.91 | 18.17 | 7.91 | 3.05 | 7.81 | 18.08 | 7.97 | 3.08 |
| 44 | 8.53 | 17.15 | 7.49 | 2.95 | 7.85 | 17.66 | 7.65 | 2.98 | 7.62 | 17.64 | 7.79 | 3.02 | 7.52 | 17.54 | 7.85 | 3.06 |
| 45 | 8.25 | 16.62 | 7.35 | 2.93 | 7.57 | 17.13 | 7.52 | 2.95 | 7.34 | 17.10 | 7.66 | 3.00 | 7.23 | 17.00 | 7.72 | 3.04 |
| 46 | 7.97 | 16.09 | 7.22 | 2.90 | 7.29 | 16.60 | 7.39 | 2.93 | 7.05 | 16.57 | 7.53 | 2.98 | 6.94 | 16.46 | 7.59 | 3.02 |
| 47 | 7.69 | 15.57 | 7.09 | 2.88 | 7.01 | 16.07 | 7.26 | 2.90 | 6.77 | 16.04 | 7.40 | 2.95 | 6.66 | 15.93 | 7.46 | 3.00 |
| 48 | 7.42 | 15.04 | 6.95 | 2.85 | 6.73 | 15.54 | 7.12 | 2.88 | 6.49 | 15.50 | 7.27 | 2.93 | 6.38 | 15.39 | 7.34 | 2.97 |
| 49 | 7.14 | 14.51 | 6.82 | 2.82 | 6.46 | 15.01 | 6.99 | 2.85 | 6.21 | 14.97 | 7.14 | 2.91 | 6.09 | 14.85 | 7.20 | 2.95 |
| 50 | 6.87 | 13.98 | 6.68 | 2.80 | 6.18 | 14.48 | 6.85 | 2.82 | 5.93 | 14.43 | 7.01 | 2.88 | 5.81 | 14.31 | 7.07 | 2.93 |
| 51 | 6.60 | 13.45 | 6.54 | 2.77 | 5.91 | 13.95 | 6.71 | 2.80 | 5.65 | 13.90 | 6.87 | 2.86 | 5.53 | 13.77 | 6.94 | 2.91 |
| 52 | 6.33 | 12.92 | 6.40 | 2.74 | 5.64 | 13.42 | 6.58 | 2.77 | 5.38 | 13.36 | 6.74 | 2.83 | 5.26 | 13.23 | 6.81 | 2.88 |
| 53 | 6.06 | 12.39 | 6.26 | 2.71 | 5.37 | 12.89 | 6.44 | 2.74 | 5.10 | 12.83 | 6.61 | 2.80 | 4.98 | 12.69 | 6.67 | 2.86 |
| 54 | 5.80 | 11.86 | 6.12 | 2.68 | 5.10 | 12.36 | 6.30 | 2.71 | 4.83 | 12.29 | 6.47 | 2.78 | 4.71 | 12.15 | 6.54 | 2.83 |
| 55 | 5.53 | 11.34 | 5.98 | 2.65 | 4.83 | 11.83 | 6.15 | 2.68 | 4.56 | 11.76 | 6.33 | 2.75 | 4.44 | 11.61 | 6.40 | 2.81 |
| 56 | 5.27 | 10.81 | 5.83 | 2.62 | 4.57 | 11.30 | 6.01 | 2.65 | 4.29 | 11.23 | 6.19 | 2.72 | 4.17 | 11.07 | 6.26 | 2.78 |
| 57 | 5.01 | 10.28 | 5.69 | 2.59 | 4.30 | 10.77 | 5.87 | 2.62 | 4.02 | 10.69 | 6.05 | 2.70 | 3.90 | 10.53 | 6.12 | 2.76 |
| 58 | 4.74 | 9.75 | 5.54 | 2.56 | 4.04 | 10.24 | 5.72 | 2.59 | 3.75 | 10.16 | 5.91 | 2.67 | 3.63 | 9.99 | 5.98 | 2.73 |
| 59 | 4.49 | 9.23 | 5.39 | 2.52 | 3.78 | 9.71 | 5.58 | 2.56 | 3.49 | 9.62 | 5.77 | 2.64 | 3.36 | 9.44 | 5.84 | 2.71 |
| 60 | 4.23 | 8.71 | 5.25 | 2.49 | 3.52 | 9.18 | 5.43 | 2.52 | 3.22 | 9.08 | 5.63 | 2.61 | 3.09 | 8.90 | 5.70 | 2.68 |
| 61 | 3.98 | 8.19 | 5.10 | 2.45 | 3.26 | 8.65 | 5.28 | 2.49 | 2.95 | 8.54 | 5.48 | 2.58 | 2.82 | 8.34 | 5.55 | 2.66 |
| 62 | 3.74 | 7.69 | 4.95 | 2.42 | 3.00 | 8.12 | 5.13 | 2.46 | 2.68 | 7.97 | 5.33 | 2.55 | 2.54 | 7.76 | 5.40 | 2.63 |
| 63 | 3.51 | 7.23 | 4.80 | 2.37 | 2.74 | 7.59 | 4.98 | 2.42 | 2.39 | 7.37 | 5.18 | 2.53 | 2.24 | 7.11 | 5.24 | 2.62 |
| 64 | 3.31 | 6.81 | 4.64 | 2.33 | 2.49 | 7.09 | 4.84 | 2.38 | 2.07 | 6.65 | 5.01 | 2.52 | 1.88 | 6.21 | 5.01 | 2.63 |
| 65 | 3.16 | 6.47 | 4.49 | 2.27 | 2.25 | 6.70 | 4.70 | 2.33 | 1.72 | 5.73 | 5.03 | 2.51 | 1.17 | 4.09 | 4.01 | 2.84 |
| 66 | 2.98 | 6.24 | 4.39 | 2.25 | 2.08 | 6.45 | 4.61 | 2.31 | 1.58 | 5.47 | 4.93 | 2.49 | 1.06 | 3.86 | 3.89 | 2.81 |
| 67 | 2.81 | 6.00 | 4.30 | 2.22 | 1.93 | 6.19 | 4.52 | 2.29 | 1.45 | 5.21 | 4.82 | 2.47 | 0.96 | 3.63 | 3.76 | 2.79 |
| 68 | 2.64 | 5.78 | 4.21 | 2.20 | 1.78 | 5.95 | 4.42 | 2.27 | 1.33 | 4.97 | 4.71 | 2.45 | 0.87 | 3.42 | 3.64 | 2.76 |
| 69 | 2.49 | 5.55 | 4.11 | 2.17 | 1.65 | 5.71 | 4.33 | 2.25 | 1.21 | 4.73 | 4.61 | 2.42 | 0.79 | 3.21 | 3.52 | 2.73 |
| 70 | 2.34 | 5.34 | 4.02 | 2.15 | 1.52 | 5.47 | 4.23 | 2.22 | 1.11 | 4.49 | 4.50 | 2.40 | 0.71 | 3.01 | 3.40 | 2.70 |
| 71 | 2.20 | 5.13 | 3.93 | 2.12 | 1.41 | 5.25 | 4.14 | 2.20 | 1.02 | 4.27 | 4.39 | 2.38 | 0.64 | 2.83 | 3.28 | 2.67 |
| 72 | 2.07 | 4.92 | 3.83 | 2.09 | 1.30 | 5.03 | 4.04 | 2.17 | 0.93 | 4.05 | 4.29 | 2.35 | 0.58 | 2.65 | 3.17 | 2.63 |
| 73 | 1.95 | 4.73 | 3.74 | 2.06 | 1.20 | 4.81 | 3.94 | 2.14 | 0.85 | 3.85 | 4.18 | 2.32 | 0.52 | 2.48 | 3.05 | 2.60 |
| 74 | 1.84 | 4.54 | 3.64 | 2.03 | 1.11 | 4.61 | 3.85 | 2.11 | 0.78 | 3.65 | 4.07 | 2.30 | 0.47 | 2.31 | 2.93 | 2.56 |
| 75 | 1.73 | 4.35 | 3.54 | 2.00 | 1.02 | 4.41 | 3.75 | 2.08 | 0.71 | 3.45 | 3.96 | 2.27 | 0.42 | 2.16 | 2.82 | 2.53 |
| 76 | 1.63 | 4.17 | 3.45 | 1.96 | 0.94 | 4.21 | 3.65 | 2.05 | 0.64 | 3.27 | 3.86 | 2.24 | 0.38 | 2.01 | 2.71 | 2.49 |
| 77 | 1.54 | 4.00 | 3.35 | 1.93 | 0.87 | 4.03 | 3.56 | 2.02 | 0.59 | 3.09 | 3.75 | 2.21 | 0.34 | 1.87 | 2.60 | 2.45 |
| 78 | 1.45 | 3.83 | 3.26 | 1.89 | 0.80 | 3.84 | 3.46 | 1.98 | 0.53 | 2.92 | 3.64 | 2.17 | 0.30 | 1.74 | 2.49 | 2.41 |
| 79 | 1.37 | 3.66 | 3.16 | 1.85 | 0.73 | 3.67 | 3.36 | 1.95 | 0.49 | 2.76 | 3.54 | 2.14 | 0.27 | 1.62 | 2.39 | 2.37 |
| 80 | 1.29 | 3.50 | 3.06 | 1.81 | 0.67 | 3.50 | 3.26 | 1.91 | 0.44 | 2.60 | 3.43 | 2.10 | 0.24 | 1.50 | 2.28 | 2.33 |
| 81 | 1.21 | 3.35 | 2.97 | 1.77 | 0.62 | 3.34 | 3.16 | 1.87 | 0.40 | 2.45 | 3.33 | 2.06 | 0.22 | 1.39 | 2.18 | 2.29 |
| 82 | 1.14 | 3.20 | 2.87 | 1.73 | 0.57 | 3.18 | 3.06 | 1.83 | 0.37 | 2.31 | 3.22 | 2.02 | 0.19 | 1.29 | 2.08 | 2.25 |
| 83 | 1.08 | 3.06 | 2.77 | 1.68 | 0.52 | 3.02 | 2.96 | 1.78 | 0.33 | 2.17 | 3.11 | 1.98 | 0.17 | 1.19 | 1.98 | 2.20 |
| 84 | 1.02 | 2.92 | 2.67 | 1.63 | 0.48 | 2.88 | 2.86 | 1.73 | 0.30 | 2.04 | 3.01 | 1.94 | 0.15 | 1.09 | 1.88 | 2.15 |
| 85 | 0.96 | 2.78 | 2.56 | 1.57 | 0.44 | 2.73 | 2.76 | 1.68 | 0.27 | 1.91 | 2.90 | 1.89 | 0.14 | 1.00 | 1.79 | 2.11 |
| 86 | 0.90 | 2.65 | 2.46 | 1.52 | 0.40 | 2.59 | 2.65 | 1.63 | 0.25 | 1.79 | 2.79 | 1.84 | 0.12 | 0.92 | 1.69 | 2.06 |
| 87 | 0.85 | 2.52 | 2.35 | 1.45 | 0.37 | 2.45 | 2.54 | 1.57 | 0.22 | 1.67 | 2.67 | 1.78 | 0.11 | 0.84 | 1.59 | 2.00 |
| 88 | 0.80 | 2.39 | 2.24 | 1.38 | 0.34 | 2.32 | 2.43 | 1.50 | 0.20 | 1.55 | 2.56 | 1.72 | 0.09 | 0.76 | 1.50 | 1.95 |
| 89 | 0.76 | 2.26 | 2.12 | 1.31 | 0.31 | 2.18 | 2.31 | 1.43 | 0.18 | 1.44 | 2.44 | 1.66 | 0.08 | 0.69 | 1.40 | 1.89 |
| 90 | 0.71 | 2.13 | 1.99 | 1.22 | 0.28 | 2.05 | 2.19 | 1.35 | 0.16 | 1.32 | 2.32 | 1.58 | 0.07 | 0.61 | 1.30 | 1.82 |
| 91 | 0.67 | 2.00 | 1.86 | 1.13 | 0.25 | 1.92 | 2.06 | 1.26 | 0.14 | 1.21 | 2.19 | 1.50 | 0.06 | 0.54 | 1.20 | 1.75 |
| 92 | 0.63 | 1.87 | 1.71 | 1.02 | 0.22 | 1.79 | 1.92 | 1.16 | 0.12 | 1.10 | 2.05 | 1.41 | 0.05 | 0.48 | 1.10 | 1.68 |
| 93 | 0.59 | 1.73 | 1.56 | 0.91 | 0.20 | 1.65 | 1.76 | 1.05 | 0.11 | 0.99 | 1.90 | 1.31 | 0.04 | 0.41 | 0.99 | 1.60 |
| 94 | 0.55 | 1.59 | 1.38 | 0.77 | 0.18 | 1.51 | 1.59 | 0.92 | 0.09 | 0.87 | 1.74 | 1.19 | 0.03 | 0.34 | 0.88 | 1.50 |
| 95 | 0.51 | 1.43 | 1.18 | 0.63 | 0.15 | 1.35 | 1.40 | 0.77 | 0.07 | 0.75 | 1.56 | 1.05 | 0.03 | 0.27 | 0.75 | 1.39 |
| 96 | 0.47 | 1.26 | 0.96 | 0.47 | 0.13 | 1.19 | 1.18 | 0.61 | 0.06 | 0.62 | 1.36 | 0.89 | 0.02 | 0.20 | 0.62 | 1.26 |
| 97 | 0.43 | 1.05 | 0.71 | 0.30 | 0.10 | 1.00 | 0.93 | 0.43 | 0.04 | 0.47 | 1.13 | 0.70 | 0.01 | 0.13 | 0.48 | 1.10 |
| 98 | 0.37 | 0.79 | 0.43 | 0.15 | 0.07 | 0.77 | 0.64 | 0.25 | 0.03 | 0.32 | 0.86 | 0.47 | 0.01 | 0.07 | 0.32 | 0.87 |
| 99 | 0.27 | 0.44 | 0.16 | 0.04 | 0.04 | 0.47 | 0.32 | 0.09 | 0.01 | 0.15 | 0.51 | 0.23 | 0.00 | 0.02 | 0.15 | 0.54 |

**Expected time spent in each health state for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 25.45 | 38.20 | 10.49 | 3.21 | 24.84 | 38.75 | 10.60 | 3.22 | 24.78 | 38.78 | 10.62 | 3.22 | 24.73 | 38.79 | 10.64 | 3.23 |
| 1 | 25.06 | 37.72 | 10.41 | 3.20 | 24.45 | 38.27 | 10.52 | 3.21 | 24.39 | 38.29 | 10.54 | 3.21 | 24.33 | 38.31 | 10.56 | 3.22 |
| 2 | 24.67 | 37.23 | 10.33 | 3.19 | 24.06 | 37.78 | 10.43 | 3.20 | 23.99 | 37.81 | 10.46 | 3.20 | 23.93 | 37.82 | 10.49 | 3.21 |
| 3 | 24.29 | 36.74 | 10.24 | 3.17 | 23.67 | 37.29 | 10.35 | 3.18 | 23.60 | 37.32 | 10.38 | 3.19 | 23.54 | 37.34 | 10.41 | 3.20 |
| 4 | 23.90 | 36.25 | 10.16 | 3.16 | 23.29 | 36.80 | 10.27 | 3.17 | 23.20 | 36.84 | 10.30 | 3.18 | 23.14 | 36.85 | 10.33 | 3.19 |
| 5 | 23.52 | 35.76 | 10.07 | 3.15 | 22.90 | 36.31 | 10.18 | 3.16 | 22.81 | 36.35 | 10.22 | 3.17 | 22.75 | 36.36 | 10.25 | 3.17 |
| 6 | 23.13 | 35.27 | 9.99 | 3.14 | 22.51 | 35.82 | 10.10 | 3.15 | 22.42 | 35.86 | 10.14 | 3.16 | 22.35 | 35.87 | 10.17 | 3.16 |
| 7 | 22.75 | 34.78 | 9.90 | 3.13 | 22.13 | 35.33 | 10.02 | 3.14 | 22.03 | 35.37 | 10.06 | 3.14 | 21.96 | 35.38 | 10.09 | 3.15 |
| 8 | 22.37 | 34.29 | 9.82 | 3.11 | 21.75 | 34.84 | 9.93 | 3.12 | 21.64 | 34.88 | 9.97 | 3.13 | 21.57 | 34.89 | 10.01 | 3.14 |
| 9 | 21.99 | 33.80 | 9.73 | 3.10 | 21.37 | 34.35 | 9.84 | 3.11 | 21.26 | 34.39 | 9.89 | 3.12 | 21.18 | 34.39 | 9.93 | 3.13 |
| 10 | 21.61 | 33.30 | 9.64 | 3.09 | 20.99 | 33.85 | 9.76 | 3.10 | 20.87 | 33.89 | 9.81 | 3.11 | 20.79 | 33.90 | 9.84 | 3.12 |
| 11 | 21.24 | 32.81 | 9.56 | 3.08 | 20.61 | 33.36 | 9.67 | 3.09 | 20.49 | 33.40 | 9.72 | 3.10 | 20.41 | 33.40 | 9.76 | 3.11 |
| 12 | 20.86 | 32.31 | 9.47 | 3.06 | 20.23 | 32.86 | 9.58 | 3.07 | 20.11 | 32.91 | 9.64 | 3.09 | 20.02 | 32.91 | 9.68 | 3.10 |
| 13 | 20.49 | 31.82 | 9.38 | 3.05 | 19.86 | 32.37 | 9.49 | 3.06 | 19.73 | 32.41 | 9.55 | 3.07 | 19.64 | 32.41 | 9.59 | 3.09 |
| 14 | 20.12 | 31.32 | 9.29 | 3.04 | 19.49 | 31.87 | 9.41 | 3.05 | 19.35 | 31.91 | 9.47 | 3.06 | 19.26 | 31.91 | 9.51 | 3.07 |
| 15 | 19.75 | 30.82 | 9.20 | 3.02 | 19.11 | 31.37 | 9.32 | 3.03 | 18.97 | 31.42 | 9.38 | 3.05 | 18.88 | 31.41 | 9.43 | 3.06 |
| 16 | 19.38 | 30.33 | 9.11 | 3.01 | 18.74 | 30.88 | 9.22 | 3.02 | 18.59 | 30.92 | 9.29 | 3.04 | 18.50 | 30.91 | 9.34 | 3.05 |
| 17 | 19.01 | 29.83 | 9.01 | 3.00 | 18.37 | 30.38 | 9.13 | 3.01 | 18.22 | 30.42 | 9.20 | 3.02 | 18.12 | 30.41 | 9.25 | 3.04 |
| 18 | 18.64 | 29.33 | 8.92 | 2.98 | 18.01 | 29.88 | 9.04 | 2.99 | 17.84 | 29.92 | 9.11 | 3.01 | 17.74 | 29.91 | 9.17 | 3.03 |
| 19 | 18.28 | 28.83 | 8.83 | 2.97 | 17.64 | 29.38 | 8.95 | 2.98 | 17.47 | 29.42 | 9.02 | 3.00 | 17.37 | 29.41 | 9.08 | 3.02 |
| 20 | 17.92 | 28.33 | 8.73 | 2.95 | 17.27 | 28.88 | 8.86 | 2.96 | 17.10 | 28.92 | 8.93 | 2.98 | 17.00 | 28.90 | 8.99 | 3.00 |
| 21 | 17.55 | 27.83 | 8.64 | 2.94 | 16.91 | 28.38 | 8.76 | 2.95 | 16.73 | 28.42 | 8.84 | 2.97 | 16.62 | 28.40 | 8.90 | 2.99 |
| 22 | 17.19 | 27.33 | 8.54 | 2.92 | 16.55 | 27.87 | 8.67 | 2.94 | 16.36 | 27.92 | 8.75 | 2.96 | 16.25 | 27.89 | 8.81 | 2.98 |
| 23 | 16.83 | 26.83 | 8.45 | 2.91 | 16.19 | 27.37 | 8.57 | 2.92 | 16.00 | 27.42 | 8.66 | 2.94 | 15.88 | 27.39 | 8.72 | 2.97 |
| 24 | 16.47 | 26.32 | 8.35 | 2.89 | 15.83 | 26.87 | 8.48 | 2.91 | 15.63 | 26.91 | 8.57 | 2.93 | 15.52 | 26.88 | 8.63 | 2.95 |
| 25 | 16.12 | 25.82 | 8.25 | 2.88 | 15.47 | 26.37 | 8.38 | 2.89 | 15.27 | 26.41 | 8.47 | 2.92 | 15.15 | 26.37 | 8.54 | 2.94 |
| 26 | 15.76 | 25.32 | 8.16 | 2.86 | 15.11 | 25.86 | 8.28 | 2.88 | 14.91 | 25.90 | 8.38 | 2.90 | 14.79 | 25.86 | 8.45 | 2.93 |
| 27 | 15.41 | 24.81 | 8.06 | 2.85 | 14.76 | 25.36 | 8.18 | 2.86 | 14.54 | 25.40 | 8.29 | 2.89 | 14.42 | 25.35 | 8.35 | 2.91 |
| 28 | 15.06 | 24.31 | 7.96 | 2.83 | 14.40 | 24.85 | 8.08 | 2.84 | 14.18 | 24.89 | 8.19 | 2.87 | 14.06 | 24.84 | 8.26 | 2.90 |
| 29 | 14.71 | 23.80 | 7.86 | 2.81 | 14.05 | 24.35 | 7.98 | 2.83 | 13.83 | 24.39 | 8.09 | 2.86 | 13.70 | 24.33 | 8.16 | 2.89 |
| 30 | 14.36 | 23.30 | 7.75 | 2.80 | 13.70 | 23.84 | 7.88 | 2.81 | 13.47 | 23.88 | 8.00 | 2.84 | 13.34 | 23.82 | 8.07 | 2.88 |
| 31 | 14.01 | 22.79 | 7.65 | 2.78 | 13.35 | 23.34 | 7.78 | 2.80 | 13.12 | 23.37 | 7.90 | 2.83 | 12.98 | 23.30 | 7.97 | 2.86 |
| 32 | 13.66 | 22.29 | 7.55 | 2.76 | 13.00 | 22.83 | 7.68 | 2.78 | 12.76 | 22.86 | 7.80 | 2.81 | 12.63 | 22.79 | 7.88 | 2.85 |
| 33 | 13.32 | 21.78 | 7.44 | 2.75 | 12.65 | 22.32 | 7.58 | 2.76 | 12.41 | 22.35 | 7.70 | 2.80 | 12.27 | 22.27 | 7.78 | 2.83 |
| 34 | 12.97 | 21.27 | 7.34 | 2.73 | 12.31 | 21.82 | 7.47 | 2.74 | 12.06 | 21.84 | 7.60 | 2.78 | 11.92 | 21.76 | 7.68 | 2.82 |
| 35 | 12.63 | 20.77 | 7.23 | 2.71 | 11.97 | 21.31 | 7.37 | 2.73 | 11.71 | 21.33 | 7.50 | 2.77 | 11.57 | 21.24 | 7.58 | 2.81 |
| 36 | 12.29 | 20.26 | 7.13 | 2.69 | 11.62 | 20.80 | 7.26 | 2.71 | 11.36 | 20.82 | 7.40 | 2.75 | 11.22 | 20.73 | 7.48 | 2.79 |
| 37 | 11.95 | 19.75 | 7.02 | 2.67 | 11.28 | 20.29 | 7.16 | 2.69 | 11.02 | 20.31 | 7.30 | 2.73 | 10.87 | 20.21 | 7.38 | 2.78 |
| 38 | 11.62 | 19.24 | 6.91 | 2.66 | 10.94 | 19.78 | 7.05 | 2.67 | 10.67 | 19.80 | 7.19 | 2.72 | 10.52 | 19.69 | 7.28 | 2.76 |
| 39 | 11.28 | 18.74 | 6.80 | 2.64 | 10.60 | 19.28 | 6.94 | 2.65 | 10.33 | 19.29 | 7.09 | 2.70 | 10.18 | 19.18 | 7.17 | 2.75 |
| 40 | 10.94 | 18.23 | 6.69 | 2.62 | 10.27 | 18.77 | 6.83 | 2.63 | 9.99 | 18.78 | 6.98 | 2.68 | 9.83 | 18.66 | 7.07 | 2.73 |
| 41 | 10.61 | 17.72 | 6.58 | 2.60 | 9.93 | 18.26 | 6.72 | 2.61 | 9.64 | 18.27 | 6.88 | 2.66 | 9.49 | 18.14 | 6.96 | 2.72 |
| 42 | 10.28 | 17.21 | 6.47 | 2.58 | 9.60 | 17.75 | 6.61 | 2.59 | 9.31 | 17.75 | 6.77 | 2.65 | 9.15 | 17.62 | 6.86 | 2.70 |
| 43 | 9.95 | 16.70 | 6.36 | 2.56 | 9.27 | 17.24 | 6.50 | 2.57 | 8.97 | 17.24 | 6.67 | 2.63 | 8.81 | 17.10 | 6.75 | 2.68 |
| 44 | 9.62 | 16.19 | 6.25 | 2.54 | 8.94 | 16.73 | 6.39 | 2.55 | 8.63 | 16.73 | 6.56 | 2.61 | 8.47 | 16.58 | 6.65 | 2.67 |
| 45 | 9.29 | 15.69 | 6.13 | 2.51 | 8.61 | 16.22 | 6.28 | 2.53 | 8.30 | 16.21 | 6.45 | 2.59 | 8.13 | 16.06 | 6.54 | 2.65 |
| 46 | 8.97 | 15.18 | 6.02 | 2.49 | 8.28 | 15.71 | 6.16 | 2.51 | 7.97 | 15.70 | 6.34 | 2.57 | 7.80 | 15.54 | 6.43 | 2.63 |
| 47 | 8.64 | 14.67 | 5.90 | 2.47 | 7.95 | 15.20 | 6.05 | 2.49 | 7.63 | 15.18 | 6.23 | 2.55 | 7.46 | 15.02 | 6.32 | 2.62 |
| 48 | 8.32 | 14.16 | 5.78 | 2.45 | 7.63 | 14.69 | 5.93 | 2.47 | 7.30 | 14.67 | 6.12 | 2.53 | 7.13 | 14.50 | 6.21 | 2.60 |
| 49 | 8.00 | 13.65 | 5.66 | 2.42 | 7.31 | 14.18 | 5.81 | 2.45 | 6.98 | 14.16 | 6.00 | 2.51 | 6.80 | 13.98 | 6.09 | 2.58 |
| 50 | 7.68 | 13.14 | 5.54 | 2.40 | 6.99 | 13.67 | 5.69 | 2.42 | 6.65 | 13.64 | 5.89 | 2.49 | 6.47 | 13.45 | 5.98 | 2.57 |
| 51 | 7.36 | 12.63 | 5.42 | 2.38 | 6.67 | 13.16 | 5.58 | 2.40 | 6.32 | 13.13 | 5.78 | 2.47 | 6.15 | 12.93 | 5.87 | 2.55 |
| 52 | 7.04 | 12.12 | 5.30 | 2.35 | 6.35 | 12.65 | 5.46 | 2.38 | 6.00 | 12.61 | 5.66 | 2.45 | 5.82 | 12.41 | 5.75 | 2.53 |
| 53 | 6.73 | 11.61 | 5.18 | 2.33 | 6.03 | 12.14 | 5.33 | 2.35 | 5.68 | 12.10 | 5.54 | 2.43 | 5.50 | 11.89 | 5.64 | 2.51 |
| 54 | 6.41 | 11.10 | 5.06 | 2.30 | 5.71 | 11.62 | 5.21 | 2.33 | 5.36 | 11.58 | 5.43 | 2.41 | 5.18 | 11.37 | 5.52 | 2.49 |
| 55 | 6.10 | 10.59 | 4.93 | 2.28 | 5.40 | 11.11 | 5.09 | 2.30 | 5.04 | 11.07 | 5.31 | 2.39 | 4.85 | 10.85 | 5.40 | 2.47 |
| 56 | 5.79 | 10.08 | 4.81 | 2.25 | 5.09 | 10.60 | 4.97 | 2.28 | 4.72 | 10.55 | 5.19 | 2.36 | 4.54 | 10.33 | 5.28 | 2.45 |
| 57 | 5.48 | 9.57 | 4.68 | 2.22 | 4.78 | 10.09 | 4.84 | 2.25 | 4.40 | 10.03 | 5.07 | 2.34 | 4.22 | 9.80 | 5.16 | 2.43 |
| 58 | 5.17 | 9.07 | 4.55 | 2.20 | 4.47 | 9.58 | 4.71 | 2.22 | 4.09 | 9.52 | 4.95 | 2.32 | 3.90 | 9.28 | 5.04 | 2.41 |
| 59 | 4.87 | 8.56 | 4.43 | 2.17 | 4.16 | 9.07 | 4.59 | 2.20 | 3.77 | 9.00 | 4.82 | 2.29 | 3.59 | 8.75 | 4.92 | 2.39 |
| 60 | 4.56 | 8.06 | 4.30 | 2.14 | 3.85 | 8.56 | 4.46 | 2.17 | 3.46 | 8.47 | 4.70 | 2.27 | 3.27 | 8.22 | 4.79 | 2.37 |
| 61 | 4.27 | 7.57 | 4.17 | 2.11 | 3.54 | 8.05 | 4.33 | 2.14 | 3.14 | 7.93 | 4.57 | 2.25 | 2.95 | 7.66 | 4.66 | 2.35 |
| 62 | 3.98 | 7.09 | 4.05 | 2.08 | 3.24 | 7.53 | 4.20 | 2.11 | 2.82 | 7.37 | 4.43 | 2.22 | 2.61 | 7.06 | 4.51 | 2.33 |
| 63 | 3.70 | 6.65 | 3.92 | 2.04 | 2.93 | 7.03 | 4.07 | 2.08 | 2.47 | 6.74 | 4.28 | 2.20 | 2.24 | 6.34 | 4.33 | 2.32 |
| 64 | 3.45 | 6.27 | 3.80 | 2.00 | 2.64 | 6.55 | 3.96 | 2.05 | 2.07 | 5.94 | 4.08 | 2.19 | 1.76 | 5.24 | 4.01 | 2.32 |
| 65 | 3.24 | 5.98 | 3.69 | 1.96 | 2.37 | 6.20 | 3.86 | 2.01 | 1.62 | 4.87 | 4.09 | 2.18 | 0.83 | 2.65 | 2.59 | 2.37 |
| 66 | 3.05 | 5.76 | 3.62 | 1.94 | 2.19 | 5.97 | 3.79 | 1.99 | 1.48 | 4.64 | 4.00 | 2.16 | 0.74 | 2.47 | 2.49 | 2.34 |
| 67 | 2.87 | 5.55 | 3.54 | 1.91 | 2.03 | 5.74 | 3.72 | 1.97 | 1.36 | 4.41 | 3.91 | 2.14 | 0.67 | 2.31 | 2.40 | 2.31 |
| 68 | 2.70 | 5.35 | 3.47 | 1.89 | 1.88 | 5.52 | 3.64 | 1.95 | 1.24 | 4.19 | 3.82 | 2.12 | 0.60 | 2.15 | 2.30 | 2.27 |
| 69 | 2.55 | 5.15 | 3.40 | 1.87 | 1.74 | 5.31 | 3.57 | 1.93 | 1.13 | 3.98 | 3.73 | 2.10 | 0.54 | 2.00 | 2.21 | 2.24 |
| 70 | 2.40 | 4.96 | 3.32 | 1.84 | 1.61 | 5.10 | 3.49 | 1.91 | 1.03 | 3.78 | 3.64 | 2.08 | 0.48 | 1.86 | 2.12 | 2.21 |
| 71 | 2.26 | 4.77 | 3.25 | 1.82 | 1.49 | 4.90 | 3.42 | 1.89 | 0.94 | 3.59 | 3.56 | 2.05 | 0.43 | 1.73 | 2.03 | 2.17 |
| 72 | 2.13 | 4.59 | 3.17 | 1.80 | 1.38 | 4.70 | 3.34 | 1.86 | 0.86 | 3.40 | 3.47 | 2.03 | 0.38 | 1.61 | 1.95 | 2.14 |
| 73 | 2.00 | 4.41 | 3.10 | 1.77 | 1.27 | 4.51 | 3.27 | 1.84 | 0.78 | 3.22 | 3.38 | 2.01 | 0.34 | 1.49 | 1.86 | 2.10 |
| 74 | 1.88 | 4.24 | 3.03 | 1.74 | 1.18 | 4.33 | 3.19 | 1.81 | 0.71 | 3.05 | 3.30 | 1.98 | 0.30 | 1.38 | 1.78 | 2.06 |
| 75 | 1.78 | 4.08 | 2.95 | 1.72 | 1.09 | 4.15 | 3.12 | 1.79 | 0.65 | 2.89 | 3.21 | 1.95 | 0.27 | 1.28 | 1.70 | 2.03 |
| 76 | 1.67 | 3.92 | 2.88 | 1.69 | 1.00 | 3.97 | 3.05 | 1.76 | 0.59 | 2.73 | 3.13 | 1.93 | 0.24 | 1.18 | 1.63 | 1.99 |
| 77 | 1.58 | 3.76 | 2.81 | 1.66 | 0.93 | 3.81 | 2.97 | 1.73 | 0.53 | 2.58 | 3.04 | 1.90 | 0.21 | 1.09 | 1.55 | 1.96 |
| 78 | 1.49 | 3.61 | 2.74 | 1.63 | 0.85 | 3.65 | 2.90 | 1.70 | 0.49 | 2.44 | 2.96 | 1.87 | 0.19 | 1.01 | 1.48 | 1.92 |
| 79 | 1.40 | 3.47 | 2.66 | 1.60 | 0.79 | 3.49 | 2.83 | 1.68 | 0.44 | 2.30 | 2.88 | 1.84 | 0.17 | 0.93 | 1.41 | 1.88 |
| 80 | 1.32 | 3.33 | 2.59 | 1.57 | 0.73 | 3.34 | 2.75 | 1.65 | 0.40 | 2.17 | 2.80 | 1.81 | 0.15 | 0.86 | 1.34 | 1.85 |
| 81 | 1.25 | 3.19 | 2.52 | 1.53 | 0.67 | 3.20 | 2.68 | 1.61 | 0.36 | 2.04 | 2.72 | 1.78 | 0.13 | 0.79 | 1.28 | 1.81 |
| 82 | 1.17 | 3.06 | 2.45 | 1.50 | 0.62 | 3.06 | 2.61 | 1.58 | 0.33 | 1.93 | 2.64 | 1.75 | 0.12 | 0.72 | 1.21 | 1.77 |
| 83 | 1.11 | 2.93 | 2.37 | 1.46 | 0.57 | 2.92 | 2.53 | 1.55 | 0.30 | 1.81 | 2.56 | 1.72 | 0.10 | 0.66 | 1.15 | 1.73 |
| 84 | 1.04 | 2.81 | 2.30 | 1.42 | 0.52 | 2.79 | 2.46 | 1.51 | 0.27 | 1.70 | 2.48 | 1.68 | 0.09 | 0.61 | 1.09 | 1.70 |
| 85 | 0.99 | 2.68 | 2.22 | 1.38 | 0.48 | 2.66 | 2.38 | 1.47 | 0.24 | 1.60 | 2.40 | 1.65 | 0.08 | 0.55 | 1.03 | 1.66 |
| 86 | 0.93 | 2.57 | 2.14 | 1.34 | 0.44 | 2.54 | 2.30 | 1.43 | 0.22 | 1.50 | 2.32 | 1.61 | 0.07 | 0.51 | 0.98 | 1.62 |
| 87 | 0.88 | 2.45 | 2.06 | 1.29 | 0.40 | 2.41 | 2.22 | 1.38 | 0.20 | 1.40 | 2.23 | 1.57 | 0.06 | 0.46 | 0.92 | 1.58 |
| 88 | 0.83 | 2.33 | 1.98 | 1.23 | 0.37 | 2.29 | 2.14 | 1.33 | 0.18 | 1.31 | 2.15 | 1.52 | 0.05 | 0.42 | 0.86 | 1.54 |
| 89 | 0.78 | 2.22 | 1.89 | 1.17 | 0.34 | 2.17 | 2.05 | 1.27 | 0.16 | 1.22 | 2.06 | 1.47 | 0.05 | 0.37 | 0.81 | 1.49 |
| 90 | 0.73 | 2.11 | 1.79 | 1.11 | 0.31 | 2.06 | 1.96 | 1.21 | 0.14 | 1.13 | 1.97 | 1.42 | 0.04 | 0.33 | 0.75 | 1.45 |
| 91 | 0.69 | 1.99 | 1.68 | 1.03 | 0.28 | 1.94 | 1.86 | 1.14 | 0.13 | 1.04 | 1.88 | 1.36 | 0.03 | 0.30 | 0.70 | 1.40 |
| 92 | 0.65 | 1.87 | 1.57 | 0.94 | 0.25 | 1.82 | 1.75 | 1.06 | 0.11 | 0.95 | 1.78 | 1.29 | 0.03 | 0.26 | 0.64 | 1.35 |
| 93 | 0.61 | 1.74 | 1.44 | 0.84 | 0.23 | 1.69 | 1.62 | 0.96 | 0.10 | 0.85 | 1.67 | 1.21 | 0.02 | 0.22 | 0.58 | 1.30 |
| 94 | 0.57 | 1.60 | 1.29 | 0.73 | 0.20 | 1.55 | 1.48 | 0.85 | 0.08 | 0.76 | 1.55 | 1.12 | 0.02 | 0.18 | 0.52 | 1.24 |
| 95 | 0.53 | 1.45 | 1.12 | 0.59 | 0.18 | 1.41 | 1.32 | 0.72 | 0.07 | 0.66 | 1.41 | 1.00 | 0.01 | 0.15 | 0.45 | 1.16 |
| 96 | 0.49 | 1.28 | 0.92 | 0.45 | 0.15 | 1.24 | 1.12 | 0.57 | 0.05 | 0.54 | 1.25 | 0.87 | 0.01 | 0.11 | 0.38 | 1.07 |
| 97 | 0.44 | 1.07 | 0.68 | 0.29 | 0.12 | 1.05 | 0.89 | 0.40 | 0.04 | 0.42 | 1.06 | 0.70 | 0.01 | 0.07 | 0.30 | 0.95 |
| 98 | 0.38 | 0.80 | 0.42 | 0.15 | 0.09 | 0.81 | 0.62 | 0.23 | 0.02 | 0.29 | 0.82 | 0.49 | 0.00 | 0.04 | 0.20 | 0.78 |
| 99 | 0.27 | 0.44 | 0.16 | 0.04 | 0.05 | 0.50 | 0.31 | 0.08 | 0.01 | 0.14 | 0.50 | 0.24 | 0.00 | 0.01 | 0.10 | 0.50 |

**Expected time spent in each state for hampering health (HH) condition for men**

| I.State | None/Slight | | Severe | |
|---|---|---|---|---|
| F.State | None/Slight | Severe | None/Slight | Severe |
| Age | | | | |
| 0 | 66.47 | 10.36 | 65.84 | 10.92 |
| 1 | 65.49 | 10.35 | 64.84 | 10.93 |
| 2 | 64.51 | 10.33 | 63.84 | 10.94 |
| 3 | 63.54 | 10.32 | 62.84 | 10.94 |
| 4 | 62.57 | 10.31 | 61.84 | 10.95 |
| 5 | 61.60 | 10.29 | 60.84 | 10.96 |
| 6 | 60.63 | 10.28 | 59.84 | 10.97 |
| 7 | 59.66 | 10.26 | 58.84 | 10.97 |
| 8 | 58.69 | 10.24 | 57.84 | 10.98 |
| 9 | 57.73 | 10.22 | 56.84 | 10.99 |
| 10 | 56.77 | 10.20 | 55.85 | 10.99 |
| 11 | 55.81 | 10.18 | 54.85 | 11.00 |
| 12 | 54.85 | 10.16 | 53.85 | 11.00 |
| 13 | 53.89 | 10.14 | 52.85 | 11.01 |
| 14 | 52.94 | 10.12 | 51.86 | 11.01 |
| 15 | 51.98 | 10.09 | 50.86 | 11.02 |
| 16 | 51.03 | 10.07 | 49.87 | 11.02 |
| 17 | 50.09 | 10.04 | 48.88 | 11.02 |
| 18 | 49.14 | 10.01 | 47.89 | 11.02 |
| 19 | 48.20 | 9.98 | 46.89 | 11.02 |
| 20 | 47.27 | 9.95 | 45.90 | 11.02 |
| 21 | 46.33 | 9.91 | 44.92 | 11.02 |
| 22 | 45.40 | 9.88 | 43.93 | 11.02 |
| 23 | 44.47 | 9.84 | 42.94 | 11.01 |
| 24 | 43.55 | 9.80 | 41.96 | 11.01 |
| 25 | 42.63 | 9.76 | 40.98 | 11.00 |
| 26 | 41.71 | 9.71 | 40.00 | 10.99 |
| 27 | 40.80 | 9.67 | 39.02 | 10.98 |
| 28 | 39.89 | 9.62 | 38.04 | 10.97 |
| 29 | 38.99 | 9.57 | 37.07 | 10.96 |
| 30 | 38.10 | 9.51 | 36.10 | 10.94 |
| 31 | 37.20 | 9.45 | 35.13 | 10.92 |
| 32 | 36.32 | 9.39 | 34.17 | 10.90 |
| 33 | 35.44 | 9.33 | 33.21 | 10.88 |
| 34 | 34.57 | 9.27 | 32.25 | 10.85 |
| 35 | 33.70 | 9.20 | 31.30 | 10.82 |
| 36 | 32.84 | 9.12 | 30.35 | 10.78 |
| 37 | 31.99 | 9.05 | 29.41 | 10.75 |
| 38 | 31.14 | 8.97 | 28.48 | 10.71 |
| 39 | 30.31 | 8.88 | 27.55 | 10.66 |
| 40 | 29.48 | 8.79 | 26.63 | 10.61 |
| 41 | 28.66 | 8.70 | 25.71 | 10.55 |
| 42 | 27.85 | 8.61 | 24.81 | 10.49 |
| 43 | 27.04 | 8.50 | 23.91 | 10.43 |
| 44 | 26.25 | 8.40 | 23.02 | 10.36 |
| 45 | 25.47 | 8.29 | 22.14 | 10.28 |
| 46 | 24.70 | 8.17 | 21.28 | 10.20 |
| 47 | 23.94 | 8.05 | 20.42 | 10.11 |
| 48 | 23.19 | 7.93 | 19.58 | 10.02 |
| 49 | 22.45 | 7.80 | 18.75 | 9.91 |
| 50 | 21.72 | 7.66 | 17.94 | 9.80 |
| 51 | 21.01 | 7.52 | 17.14 | 9.68 |
| 52 | 20.31 | 7.37 | 16.36 | 9.55 |
| 53 | 19.62 | 7.22 | 15.59 | 9.42 |
| 54 | 18.94 | 7.07 | 14.85 | 9.27 |
| 55 | 18.27 | 6.91 | 14.13 | 9.11 |
| 56 | 17.62 | 6.74 | 13.43 | 8.93 |
| 57 | 16.97 | 6.57 | 12.75 | 8.74 |
| 58 | 16.34 | 6.40 | 12.11 | 8.53 |
| 59 | 15.72 | 6.23 | 11.49 | 8.30 |
| 60 | 15.10 | 6.05 | 10.92 | 8.05 |
| 61 | 14.49 | 5.88 | 10.38 | 7.76 |
| 62 | 13.88 | 5.72 | 9.89 | 7.44 |
| 63 | 13.26 | 5.56 | 9.45 | 7.07 |
| 64 | 12.64 | 5.42 | 9.07 | 6.65 |
| 65 | 12.00 | 5.30 | 8.77 | 6.16 |
| 66 | 11.38 | 5.24 | 8.20 | 6.08 |
| 67 | 10.78 | 5.16 | 7.66 | 5.99 |
| 68 | 10.20 | 5.09 | 7.15 | 5.90 |
| 69 | 9.65 | 5.01 | 6.66 | 5.81 |
| 70 | 9.11 | 4.93 | 6.20 | 5.71 |
| 71 | 8.60 | 4.85 | 5.77 | 5.62 |
| 72 | 8.11 | 4.76 | 5.36 | 5.52 |
| 73 | 7.65 | 4.67 | 4.97 | 5.41 |
| 74 | 7.20 | 4.58 | 4.61 | 5.31 |
| 75 | 6.77 | 4.49 | 4.27 | 5.20 |
| 76 | 6.37 | 4.39 | 3.95 | 5.10 |
| 77 | 5.98 | 4.29 | 3.65 | 4.99 |
| 78 | 5.62 | 4.19 | 3.37 | 4.87 |
| 79 | 5.27 | 4.09 | 3.11 | 4.76 |
| 80 | 4.94 | 3.98 | 2.87 | 4.65 |
| 81 | 4.63 | 3.87 | 2.64 | 4.53 |
| 82 | 4.34 | 3.76 | 2.43 | 4.41 |
| 83 | 4.06 | 3.65 | 2.23 | 4.29 |
| 84 | 3.79 | 3.53 | 2.05 | 4.17 |
| 85 | 3.54 | 3.41 | 1.88 | 4.04 |
| 86 | 3.30 | 3.28 | 1.72 | 3.92 |
| 87 | 3.08 | 3.15 | 1.57 | 3.78 |
| 88 | 2.86 | 3.01 | 1.43 | 3.64 |
| 89 | 2.65 | 2.86 | 1.29 | 3.50 |
| 90 | 2.46 | 2.70 | 1.17 | 3.34 |
| 91 | 2.27 | 2.53 | 1.05 | 3.18 |
| 92 | 2.08 | 2.35 | 0.93 | 3.00 |
| 93 | 1.90 | 2.14 | 0.81 | 2.80 |
| 94 | 1.72 | 1.91 | 0.70 | 2.58 |
| 95 | 1.54 | 1.66 | 0.58 | 2.32 |
| 96 | 1.35 | 1.37 | 0.46 | 2.03 |
| 97 | 1.13 | 1.04 | 0.34 | 1.68 |
| 98 | 0.88 | 0.68 | 0.21 | 1.25 |
| 99 | 0.54 | 0.30 | 0.09 | 0.71 |

| Expected time spent in each state for hampering health (HH) condition for women | | | | |
|---|---|---|---|---|
| I.State | None/Slight | | Severe | |
| F.State | None/Slight | Severe | None/Slight | Severe |
| Age | | | | |
| 0 | 66.19 | 8.97 | 65.22 | 9.77 |
| 1 | 65.21 | 8.95 | 64.19 | 9.79 |
| 2 | 64.23 | 8.94 | 63.17 | 9.80 |
| 3 | 63.25 | 8.93 | 62.15 | 9.82 |
| 4 | 62.28 | 8.92 | 61.12 | 9.84 |
| 5 | 61.30 | 8.91 | 60.10 | 9.85 |
| 6 | 60.33 | 8.89 | 59.07 | 9.87 |
| 7 | 59.35 | 8.88 | 58.04 | 9.89 |
| 8 | 58.38 | 8.86 | 57.02 | 9.91 |
| 9 | 57.41 | 8.84 | 55.99 | 9.92 |
| 10 | 56.44 | 8.83 | 54.96 | 9.94 |
| 11 | 55.47 | 8.81 | 53.93 | 9.96 |
| 12 | 54.51 | 8.79 | 52.90 | 9.97 |
| 13 | 53.55 | 8.77 | 51.87 | 9.99 |
| 14 | 52.59 | 8.75 | 50.84 | 10.00 |
| 15 | 51.63 | 8.72 | 49.81 | 10.02 |
| 16 | 50.67 | 8.70 | 48.79 | 10.03 |
| 17 | 49.72 | 8.67 | 47.77 | 10.04 |
| 18 | 48.77 | 8.64 | 46.76 | 10.04 |
| 19 | 47.82 | 8.62 | 45.78 | 10.03 |
| 20 | 46.88 | 8.59 | 44.82 | 10.01 |
| 21 | 45.93 | 8.56 | 43.78 | 10.02 |
| 22 | 44.99 | 8.53 | 42.75 | 10.04 |
| 23 | 44.04 | 8.49 | 41.71 | 10.05 |
| 24 | 43.11 | 8.46 | 40.68 | 10.06 |
| 25 | 42.17 | 8.42 | 39.65 | 10.06 |
| 26 | 41.25 | 8.38 | 38.61 | 10.07 |
| 27 | 40.32 | 8.34 | 37.58 | 10.08 |
| 28 | 39.40 | 8.30 | 36.55 | 10.08 |
| 29 | 38.49 | 8.25 | 35.51 | 10.08 |
| 30 | 37.58 | 8.21 | 34.49 | 10.08 |
| 31 | 36.67 | 8.16 | 33.46 | 10.08 |
| 32 | 35.77 | 8.10 | 32.43 | 10.07 |
| 33 | 34.88 | 8.05 | 31.41 | 10.06 |
| 34 | 33.99 | 7.99 | 30.40 | 10.05 |
| 35 | 33.11 | 7.92 | 29.38 | 10.03 |
| 36 | 32.24 | 7.86 | 28.38 | 10.01 |
| 37 | 31.38 | 7.79 | 27.37 | 9.99 |
| 38 | 30.52 | 7.72 | 26.38 | 9.96 |
| 39 | 29.67 | 7.64 | 25.39 | 9.93 |
| 40 | 28.83 | 7.56 | 24.41 | 9.89 |
| 41 | 28.00 | 7.48 | 23.44 | 9.84 |
| 42 | 27.18 | 7.39 | 22.48 | 9.79 |
| 43 | 26.37 | 7.30 | 21.53 | 9.74 |
| 44 | 25.57 | 7.21 | 20.60 | 9.68 |
| 45 | 24.78 | 7.11 | 19.68 | 9.61 |
| 46 | 24.00 | 7.01 | 18.77 | 9.53 |
| 47 | 23.23 | 6.90 | 17.88 | 9.45 |
| 48 | 22.47 | 6.79 | 17.00 | 9.36 |
| 49 | 21.72 | 6.67 | 16.15 | 9.26 |
| 50 | 20.99 | 6.55 | 15.31 | 9.15 |
| 51 | 20.26 | 6.43 | 14.50 | 9.03 |
| 52 | 19.55 | 6.30 | 13.71 | 8.90 |
| 53 | 18.85 | 6.17 | 12.95 | 8.75 |
| 54 | 18.16 | 6.03 | 12.21 | 8.60 |
| 55 | 17.48 | 5.89 | 11.50 | 8.43 |
| 56 | 16.81 | 5.75 | 10.82 | 8.25 |
| 57 | 16.15 | 5.61 | 10.17 | 8.04 |
| 58 | 15.49 | 5.47 | 9.55 | 7.82 |
| 59 | 14.85 | 5.32 | 8.98 | 7.58 |
| 60 | 14.21 | 5.18 | 8.44 | 7.30 |
| 61 | 13.57 | 5.05 | 7.95 | 7.00 |
| 62 | 12.93 | 4.92 | 7.51 | 6.66 |
| 63 | 12.29 | 4.79 | 7.13 | 6.27 |
| 64 | 11.64 | 4.69 | 6.81 | 5.83 |
| 65 | 10.97 | 4.60 | 6.56 | 5.33 |
| 66 | 10.39 | 4.54 | 6.08 | 5.24 |
| 67 | 9.83 | 4.47 | 5.63 | 5.15 |
| 68 | 9.30 | 4.40 | 5.21 | 5.05 |
| 69 | 8.78 | 4.33 | 4.82 | 4.96 |
| 70 | 8.29 | 4.26 | 4.45 | 4.86 |
| 71 | 7.82 | 4.18 | 4.10 | 4.76 |
| 72 | 7.38 | 4.11 | 3.78 | 4.66 |
| 73 | 6.95 | 4.03 | 3.48 | 4.56 |
| 74 | 6.54 | 3.95 | 3.20 | 4.46 |
| 75 | 6.16 | 3.87 | 2.95 | 4.36 |
| 76 | 5.79 | 3.79 | 2.71 | 4.26 |
| 77 | 5.44 | 3.70 | 2.48 | 4.16 |
| 78 | 5.11 | 3.62 | 2.28 | 4.06 |
| 79 | 4.80 | 3.53 | 2.09 | 3.96 |
| 80 | 4.51 | 3.44 | 1.91 | 3.86 |
| 81 | 4.23 | 3.35 | 1.75 | 3.76 |
| 82 | 3.97 | 3.26 | 1.60 | 3.66 |
| 83 | 3.72 | 3.17 | 1.47 | 3.56 |
| 84 | 3.48 | 3.08 | 1.34 | 3.45 |
| 85 | 3.26 | 2.98 | 1.22 | 3.35 |
| 86 | 3.05 | 2.88 | 1.11 | 3.25 |
| 87 | 2.85 | 2.77 | 1.01 | 3.14 |
| 88 | 2.66 | 2.66 | 0.92 | 3.04 |
| 89 | 2.48 | 2.55 | 0.83 | 2.93 |
| 90 | 2.31 | 2.42 | 0.75 | 2.81 |
| 91 | 2.15 | 2.29 | 0.67 | 2.69 |
| 92 | 1.99 | 2.14 | 0.60 | 2.55 |
| 93 | 1.83 | 1.97 | 0.53 | 2.41 |
| 94 | 1.67 | 1.78 | 0.45 | 2.24 |
| 95 | 1.51 | 1.56 | 0.38 | 2.05 |
| 96 | 1.34 | 1.30 | 0.30 | 1.82 |
| 97 | 1.14 | 1.00 | 0.22 | 1.53 |
| 98 | 0.89 | 0.66 | 0.14 | 1.16 |
| 99 | 0.55 | 0.30 | 0.06 | 0.68 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for men**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.604 | 0.328 | 0.055 | 0.012 | 0.218 | 0.638 | 0.126 | 0.018 | 0.218 | 0.638 | 0.126 | 0.018 | 0.218 | 0.638 | 0.126 | 0.018 |
| 1 | 0.604 | 0.328 | 0.055 | 0.012 | 0.217 | 0.638 | 0.126 | 0.018 | 0.214 | 0.639 | 0.128 | 0.018 | 0.212 | 0.640 | 0.129 | 0.019 |
| 2 | 0.603 | 0.328 | 0.055 | 0.012 | 0.217 | 0.639 | 0.126 | 0.018 | 0.210 | 0.640 | 0.130 | 0.019 | 0.207 | 0.641 | 0.133 | 0.019 |
| 3 | 0.603 | 0.329 | 0.055 | 0.012 | 0.216 | 0.639 | 0.127 | 0.018 | 0.207 | 0.641 | 0.133 | 0.019 | 0.202 | 0.641 | 0.136 | 0.020 |
| 4 | 0.603 | 0.329 | 0.055 | 0.012 | 0.216 | 0.639 | 0.127 | 0.018 | 0.203 | 0.641 | 0.135 | 0.020 | 0.196 | 0.642 | 0.140 | 0.021 |
| 5 | 0.602 | 0.329 | 0.055 | 0.012 | 0.215 | 0.639 | 0.127 | 0.018 | 0.199 | 0.642 | 0.138 | 0.021 | 0.191 | 0.643 | 0.144 | 0.022 |
| 6 | 0.602 | 0.329 | 0.056 | 0.013 | 0.214 | 0.639 | 0.128 | 0.018 | 0.196 | 0.642 | 0.140 | 0.021 | 0.186 | 0.643 | 0.147 | 0.023 |
| 7 | 0.601 | 0.330 | 0.056 | 0.013 | 0.214 | 0.639 | 0.128 | 0.018 | 0.192 | 0.643 | 0.143 | 0.022 | 0.181 | 0.643 | 0.151 | 0.024 |
| 8 | 0.601 | 0.330 | 0.056 | 0.013 | 0.213 | 0.639 | 0.129 | 0.018 | 0.189 | 0.643 | 0.145 | 0.023 | 0.176 | 0.643 | 0.155 | 0.025 |
| 9 | 0.601 | 0.330 | 0.056 | 0.013 | 0.213 | 0.639 | 0.129 | 0.019 | 0.185 | 0.643 | 0.148 | 0.023 | 0.171 | 0.643 | 0.159 | 0.027 |
| 10 | 0.600 | 0.330 | 0.056 | 0.013 | 0.212 | 0.640 | 0.129 | 0.019 | 0.182 | 0.643 | 0.151 | 0.024 | 0.166 | 0.643 | 0.163 | 0.028 |
| 11 | 0.600 | 0.331 | 0.056 | 0.013 | 0.212 | 0.640 | 0.130 | 0.019 | 0.178 | 0.643 | 0.153 | 0.025 | 0.162 | 0.642 | 0.167 | 0.029 |
| 12 | 0.599 | 0.331 | 0.056 | 0.013 | 0.211 | 0.640 | 0.130 | 0.019 | 0.175 | 0.643 | 0.156 | 0.026 | 0.157 | 0.641 | 0.171 | 0.030 |
| 13 | 0.599 | 0.331 | 0.056 | 0.013 | 0.210 | 0.640 | 0.130 | 0.019 | 0.172 | 0.643 | 0.158 | 0.026 | 0.152 | 0.641 | 0.175 | 0.031 |
| 14 | 0.599 | 0.331 | 0.056 | 0.013 | 0.210 | 0.640 | 0.131 | 0.019 | 0.168 | 0.643 | 0.161 | 0.027 | 0.148 | 0.640 | 0.179 | 0.033 |
| 15 | 0.598 | 0.332 | 0.056 | 0.013 | 0.209 | 0.640 | 0.131 | 0.019 | 0.165 | 0.643 | 0.164 | 0.028 | 0.144 | 0.638 | 0.183 | 0.034 |
| 16 | 0.598 | 0.332 | 0.057 | 0.013 | 0.209 | 0.640 | 0.132 | 0.019 | 0.162 | 0.642 | 0.167 | 0.029 | 0.139 | 0.637 | 0.187 | 0.036 |
| 17 | 0.598 | 0.332 | 0.057 | 0.013 | 0.208 | 0.640 | 0.132 | 0.019 | 0.159 | 0.642 | 0.169 | 0.030 | 0.135 | 0.635 | 0.191 | 0.037 |
| 18 | 0.597 | 0.332 | 0.057 | 0.013 | 0.208 | 0.640 | 0.132 | 0.019 | 0.156 | 0.641 | 0.172 | 0.031 | 0.131 | 0.634 | 0.196 | 0.039 |
| 19 | 0.597 | 0.333 | 0.057 | 0.013 | 0.207 | 0.641 | 0.133 | 0.019 | 0.152 | 0.641 | 0.175 | 0.031 | 0.127 | 0.632 | 0.200 | 0.040 |
| 20 | 0.596 | 0.333 | 0.057 | 0.013 | 0.206 | 0.641 | 0.133 | 0.020 | 0.149 | 0.640 | 0.178 | 0.032 | 0.123 | 0.630 | 0.204 | 0.042 |
| 21 | 0.596 | 0.333 | 0.057 | 0.013 | 0.206 | 0.641 | 0.133 | 0.020 | 0.146 | 0.639 | 0.180 | 0.033 | 0.119 | 0.628 | 0.208 | 0.044 |
| 22 | 0.596 | 0.333 | 0.057 | 0.013 | 0.205 | 0.641 | 0.134 | 0.020 | 0.143 | 0.638 | 0.183 | 0.034 | 0.116 | 0.625 | 0.213 | 0.045 |
| 23 | 0.595 | 0.334 | 0.057 | 0.013 | 0.205 | 0.641 | 0.134 | 0.020 | 0.141 | 0.637 | 0.186 | 0.035 | 0.112 | 0.623 | 0.217 | 0.047 |
| 24 | 0.595 | 0.334 | 0.057 | 0.013 | 0.204 | 0.641 | 0.135 | 0.020 | 0.138 | 0.636 | 0.189 | 0.036 | 0.108 | 0.620 | 0.221 | 0.049 |
| 25 | 0.594 | 0.334 | 0.057 | 0.013 | 0.204 | 0.641 | 0.135 | 0.020 | 0.135 | 0.635 | 0.192 | 0.037 | 0.105 | 0.617 | 0.226 | 0.051 |
| 26 | 0.594 | 0.334 | 0.058 | 0.013 | 0.203 | 0.641 | 0.135 | 0.020 | 0.132 | 0.634 | 0.195 | 0.038 | 0.102 | 0.614 | 0.230 | 0.053 |
| 27 | 0.594 | 0.335 | 0.058 | 0.013 | 0.202 | 0.641 | 0.136 | 0.020 | 0.129 | 0.633 | 0.198 | 0.039 | 0.098 | 0.611 | 0.234 | 0.055 |
| 28 | 0.593 | 0.335 | 0.058 | 0.013 | 0.202 | 0.641 | 0.136 | 0.020 | 0.127 | 0.632 | 0.200 | 0.041 | 0.095 | 0.608 | 0.239 | 0.057 |
| 29 | 0.593 | 0.335 | 0.058 | 0.013 | 0.201 | 0.641 | 0.136 | 0.020 | 0.124 | 0.630 | 0.203 | 0.042 | 0.092 | 0.604 | 0.243 | 0.059 |
| 30 | 0.593 | 0.335 | 0.058 | 0.013 | 0.201 | 0.642 | 0.137 | 0.020 | 0.121 | 0.629 | 0.206 | 0.043 | 0.089 | 0.601 | 0.247 | 0.061 |
| 31 | 0.592 | 0.336 | 0.058 | 0.013 | 0.200 | 0.642 | 0.137 | 0.021 | 0.119 | 0.627 | 0.209 | 0.044 | 0.086 | 0.597 | 0.252 | 0.064 |
| 32 | 0.592 | 0.336 | 0.058 | 0.013 | 0.200 | 0.642 | 0.138 | 0.021 | 0.116 | 0.625 | 0.212 | 0.045 | 0.083 | 0.593 | 0.256 | 0.066 |
| 33 | 0.591 | 0.336 | 0.058 | 0.013 | 0.199 | 0.642 | 0.138 | 0.021 | 0.114 | 0.624 | 0.215 | 0.046 | 0.080 | 0.589 | 0.260 | 0.068 |
| 34 | 0.591 | 0.336 | 0.058 | 0.013 | 0.198 | 0.642 | 0.138 | 0.021 | 0.111 | 0.622 | 0.218 | 0.048 | 0.077 | 0.585 | 0.265 | 0.071 |
| 35 | 0.591 | 0.337 | 0.058 | 0.013 | 0.198 | 0.642 | 0.139 | 0.021 | 0.109 | 0.620 | 0.221 | 0.049 | 0.074 | 0.581 | 0.269 | 0.073 |
| 36 | 0.590 | 0.337 | 0.059 | 0.013 | 0.197 | 0.642 | 0.139 | 0.021 | 0.106 | 0.618 | 0.224 | 0.050 | 0.072 | 0.576 | 0.273 | 0.076 |
| 37 | 0.590 | 0.337 | 0.059 | 0.014 | 0.197 | 0.642 | 0.140 | 0.021 | 0.104 | 0.616 | 0.227 | 0.052 | 0.069 | 0.572 | 0.277 | 0.079 |
| 38 | 0.589 | 0.337 | 0.059 | 0.014 | 0.196 | 0.642 | 0.140 | 0.021 | 0.102 | 0.614 | 0.230 | 0.053 | 0.067 | 0.567 | 0.282 | 0.081 |
| 39 | 0.589 | 0.338 | 0.059 | 0.014 | 0.196 | 0.642 | 0.140 | 0.021 | 0.099 | 0.612 | 0.233 | 0.054 | 0.064 | 0.562 | 0.286 | 0.084 |
| 40 | 0.589 | 0.338 | 0.059 | 0.014 | 0.195 | 0.642 | 0.141 | 0.021 | 0.097 | 0.610 | 0.236 | 0.056 | 0.062 | 0.558 | 0.290 | 0.087 |
| 41 | 0.588 | 0.338 | 0.059 | 0.014 | 0.195 | 0.642 | 0.141 | 0.022 | 0.095 | 0.608 | 0.239 | 0.057 | 0.060 | 0.553 | 0.294 | 0.090 |
| 42 | 0.588 | 0.338 | 0.059 | 0.014 | 0.194 | 0.642 | 0.141 | 0.022 | 0.093 | 0.605 | 0.242 | 0.059 | 0.057 | 0.547 | 0.298 | 0.093 |
| 43 | 0.587 | 0.339 | 0.059 | 0.014 | 0.194 | 0.642 | 0.142 | 0.022 | 0.090 | 0.603 | 0.245 | 0.060 | 0.055 | 0.542 | 0.302 | 0.096 |
| 44 | 0.587 | 0.339 | 0.059 | 0.014 | 0.193 | 0.642 | 0.142 | 0.022 | 0.088 | 0.600 | 0.248 | 0.062 | 0.053 | 0.537 | 0.306 | 0.099 |
| 45 | 0.587 | 0.339 | 0.059 | 0.014 | 0.192 | 0.643 | 0.143 | 0.022 | 0.086 | 0.598 | 0.251 | 0.063 | 0.051 | 0.532 | 0.310 | 0.102 |
| 46 | 0.586 | 0.339 | 0.060 | 0.014 | 0.192 | 0.643 | 0.143 | 0.022 | 0.084 | 0.595 | 0.254 | 0.065 | 0.049 | 0.526 | 0.314 | 0.106 |
| 47 | 0.586 | 0.340 | 0.060 | 0.014 | 0.191 | 0.643 | 0.143 | 0.022 | 0.082 | 0.592 | 0.257 | 0.066 | 0.047 | 0.521 | 0.318 | 0.109 |
| 48 | 0.586 | 0.340 | 0.060 | 0.014 | 0.191 | 0.643 | 0.144 | 0.022 | 0.080 | 0.590 | 0.260 | 0.068 | 0.045 | 0.515 | 0.322 | 0.112 |
| 49 | 0.585 | 0.340 | 0.060 | 0.014 | 0.190 | 0.643 | 0.144 | 0.022 | 0.078 | 0.587 | 0.263 | 0.070 | 0.044 | 0.509 | 0.325 | 0.116 |
| 50 | 0.585 | 0.340 | 0.060 | 0.014 | 0.190 | 0.643 | 0.145 | 0.022 | 0.077 | 0.584 | 0.265 | 0.071 | 0.042 | 0.503 | 0.329 | 0.119 |
| 51 | 0.584 | 0.341 | 0.060 | 0.014 | 0.189 | 0.643 | 0.145 | 0.023 | 0.075 | 0.581 | 0.268 | 0.073 | 0.040 | 0.498 | 0.332 | 0.123 |
| 52 | 0.584 | 0.341 | 0.060 | 0.014 | 0.189 | 0.643 | 0.145 | 0.023 | 0.073 | 0.578 | 0.271 | 0.075 | 0.039 | 0.492 | 0.336 | 0.127 |
| 53 | 0.584 | 0.341 | 0.060 | 0.014 | 0.188 | 0.643 | 0.146 | 0.023 | 0.071 | 0.575 | 0.274 | 0.077 | 0.037 | 0.486 | 0.339 | 0.130 |
| 54 | 0.583 | 0.341 | 0.060 | 0.014 | 0.188 | 0.643 | 0.146 | 0.023 | 0.069 | 0.572 | 0.277 | 0.078 | 0.036 | 0.480 | 0.343 | 0.134 |
| 55 | 0.583 | 0.342 | 0.060 | 0.014 | 0.187 | 0.643 | 0.147 | 0.023 | 0.068 | 0.569 | 0.280 | 0.080 | 0.034 | 0.474 | 0.346 | 0.138 |
| 56 | 0.582 | 0.342 | 0.061 | 0.014 | 0.186 | 0.643 | 0.147 | 0.023 | 0.066 | 0.566 | 0.283 | 0.082 | 0.033 | 0.467 | 0.349 | 0.142 |
| 57 | 0.582 | 0.342 | 0.061 | 0.014 | 0.186 | 0.643 | 0.147 | 0.023 | 0.064 | 0.562 | 0.286 | 0.084 | 0.031 | 0.461 | 0.352 | 0.146 |
| 58 | 0.582 | 0.342 | 0.061 | 0.014 | 0.185 | 0.643 | 0.148 | 0.023 | 0.063 | 0.559 | 0.289 | 0.086 | 0.030 | 0.455 | 0.355 | 0.150 |
| 59 | 0.581 | 0.343 | 0.061 | 0.014 | 0.185 | 0.643 | 0.148 | 0.023 | 0.061 | 0.556 | 0.291 | 0.088 | 0.029 | 0.449 | 0.358 | 0.154 |
| 60 | 0.581 | 0.343 | 0.061 | 0.014 | 0.184 | 0.643 | 0.149 | 0.024 | 0.059 | 0.552 | 0.294 | 0.090 | 0.027 | 0.442 | 0.361 | 0.159 |
| 61 | 0.580 | 0.343 | 0.061 | 0.014 | 0.184 | 0.643 | 0.149 | 0.024 | 0.058 | 0.549 | 0.297 | 0.092 | 0.026 | 0.436 | 0.364 | 0.163 |
| 62 | 0.580 | 0.343 | 0.061 | 0.014 | 0.183 | 0.643 | 0.149 | 0.024 | 0.056 | 0.545 | 0.300 | 0.094 | 0.025 | 0.429 | 0.366 | 0.167 |
| 63 | 0.580 | 0.344 | 0.061 | 0.014 | 0.183 | 0.643 | 0.150 | 0.024 | 0.055 | 0.542 | 0.303 | 0.096 | 0.024 | 0.423 | 0.369 | 0.172 |
| 64 | 0.579 | 0.344 | 0.061 | 0.014 | 0.182 | 0.643 | 0.150 | 0.024 | 0.054 | 0.538 | 0.305 | 0.098 | 0.023 | 0.417 | 0.371 | 0.176 |
| 65 | 0.604 | 0.318 | 0.055 | 0.010 | 0.164 | 0.627 | 0.168 | 0.026 | 0.041 | 0.303 | 0.503 | 0.121 | 0.009 | 0.073 | 0.275 | 0.516 |
| 66 | 0.594 | 0.324 | 0.057 | 0.011 | 0.158 | 0.626 | 0.172 | 0.028 | 0.040 | 0.298 | 0.505 | 0.124 | 0.009 | 0.071 | 0.271 | 0.519 |
| 67 | 0.584 | 0.330 | 0.060 | 0.011 | 0.152 | 0.624 | 0.177 | 0.029 | 0.039 | 0.294 | 0.507 | 0.126 | 0.008 | 0.069 | 0.267 | 0.521 |
| 68 | 0.574 | 0.336 | 0.062 | 0.012 | 0.147 | 0.623 | 0.181 | 0.030 | 0.037 | 0.289 | 0.509 | 0.129 | 0.008 | 0.067 | 0.263 | 0.524 |
| 69 | 0.564 | 0.342 | 0.065 | 0.013 | 0.142 | 0.621 | 0.186 | 0.031 | 0.036 | 0.284 | 0.511 | 0.132 | 0.008 | 0.065 | 0.259 | 0.526 |
| 70 | 0.554 | 0.348 | 0.068 | 0.013 | 0.137 | 0.619 | 0.191 | 0.033 | 0.034 | 0.279 | 0.513 | 0.135 | 0.007 | 0.063 | 0.256 | 0.528 |
| 71 | 0.543 | 0.353 | 0.070 | 0.014 | 0.132 | 0.616 | 0.195 | 0.034 | 0.033 | 0.275 | 0.514 | 0.138 | 0.007 | 0.061 | 0.252 | 0.531 |
| 72 | 0.533 | 0.359 | 0.073 | 0.015 | 0.127 | 0.614 | 0.200 | 0.036 | 0.032 | 0.270 | 0.516 | 0.141 | 0.007 | 0.059 | 0.248 | 0.533 |
| 73 | 0.523 | 0.365 | 0.076 | 0.015 | 0.122 | 0.611 | 0.205 | 0.037 | 0.031 | 0.265 | 0.517 | 0.144 | 0.006 | 0.057 | 0.244 | 0.535 |
| 74 | 0.512 | 0.370 | 0.079 | 0.016 | 0.118 | 0.608 | 0.210 | 0.038 | 0.030 | 0.261 | 0.519 | 0.147 | 0.006 | 0.055 | 0.240 | 0.536 |
| 75 | 0.502 | 0.375 | 0.082 | 0.017 | 0.113 | 0.605 | 0.215 | 0.040 | 0.028 | 0.256 | 0.520 | 0.150 | 0.006 | 0.054 | 0.236 | 0.538 |
| 76 | 0.492 | 0.380 | 0.085 | 0.018 | 0.109 | 0.601 | 0.219 | 0.042 | 0.027 | 0.251 | 0.521 | 0.153 | 0.006 | 0.052 | 0.232 | 0.540 |
| 77 | 0.481 | 0.385 | 0.088 | 0.019 | 0.105 | 0.598 | 0.224 | 0.043 | 0.026 | 0.247 | 0.522 | 0.156 | 0.005 | 0.050 | 0.229 | 0.541 |
| 78 | 0.471 | 0.389 | 0.091 | 0.020 | 0.100 | 0.594 | 0.229 | 0.045 | 0.025 | 0.242 | 0.522 | 0.159 | 0.005 | 0.049 | 0.225 | 0.542 |
| 79 | 0.461 | 0.394 | 0.094 | 0.020 | 0.096 | 0.590 | 0.234 | 0.046 | 0.024 | 0.237 | 0.523 | 0.163 | 0.005 | 0.047 | 0.221 | 0.544 |
| 80 | 0.450 | 0.398 | 0.097 | 0.021 | 0.093 | 0.585 | 0.238 | 0.048 | 0.023 | 0.233 | 0.523 | 0.166 | 0.005 | 0.045 | 0.217 | 0.545 |
| 81 | 0.440 | 0.402 | 0.101 | 0.022 | 0.089 | 0.581 | 0.243 | 0.050 | 0.022 | 0.228 | 0.524 | 0.169 | 0.004 | 0.044 | 0.213 | 0.546 |
| 82 | 0.430 | 0.406 | 0.104 | 0.023 | 0.085 | 0.576 | 0.248 | 0.052 | 0.022 | 0.224 | 0.524 | 0.172 | 0.004 | 0.042 | 0.209 | 0.546 |
| 83 | 0.420 | 0.410 | 0.107 | 0.024 | 0.082 | 0.571 | 0.252 | 0.054 | 0.021 | 0.219 | 0.524 | 0.175 | 0.004 | 0.041 | 0.206 | 0.547 |
| 84 | 0.409 | 0.413 | 0.111 | 0.025 | 0.078 | 0.566 | 0.257 | 0.055 | 0.020 | 0.215 | 0.524 | 0.179 | 0.004 | 0.040 | 0.202 | 0.548 |
| 85 | 0.399 | 0.417 | 0.114 | 0.027 | 0.075 | 0.561 | 0.261 | 0.057 | 0.019 | 0.211 | 0.524 | 0.182 | 0.004 | 0.038 | 0.198 | 0.548 |
| 86 | 0.389 | 0.420 | 0.118 | 0.028 | 0.072 | 0.555 | 0.266 | 0.059 | 0.018 | 0.206 | 0.524 | 0.185 | 0.003 | 0.037 | 0.194 | 0.548 |
| 87 | 0.379 | 0.422 | 0.121 | 0.029 | 0.069 | 0.550 | 0.270 | 0.061 | 0.018 | 0.202 | 0.523 | 0.188 | 0.003 | 0.036 | 0.190 | 0.549 |
| 88 | 0.370 | 0.425 | 0.125 | 0.030 | 0.066 | 0.544 | 0.275 | 0.063 | 0.017 | 0.198 | 0.523 | 0.191 | 0.003 | 0.034 | 0.187 | 0.549 |
| 89 | 0.360 | 0.427 | 0.128 | 0.031 | 0.063 | 0.538 | 0.279 | 0.065 | 0.016 | 0.193 | 0.522 | 0.195 | 0.003 | 0.033 | 0.183 | 0.548 |
| 90 | 0.350 | 0.429 | 0.132 | 0.032 | 0.060 | 0.532 | 0.283 | 0.067 | 0.015 | 0.189 | 0.521 | 0.198 | 0.003 | 0.032 | 0.179 | 0.548 |
| 91 | 0.341 | 0.431 | 0.135 | 0.034 | 0.057 | 0.525 | 0.287 | 0.069 | 0.015 | 0.185 | 0.520 | 0.201 | 0.003 | 0.031 | 0.176 | 0.548 |
| 92 | 0.331 | 0.433 | 0.139 | 0.035 | 0.055 | 0.519 | 0.291 | 0.072 | 0.014 | 0.181 | 0.519 | 0.204 | 0.002 | 0.030 | 0.172 | 0.547 |
| 93 | 0.322 | 0.434 | 0.142 | 0.036 | 0.052 | 0.513 | 0.295 | 0.074 | 0.014 | 0.177 | 0.518 | 0.208 | 0.002 | 0.029 | 0.169 | 0.547 |
| 94 | 0.312 | 0.435 | 0.146 | 0.037 | 0.050 | 0.506 | 0.299 | 0.076 | 0.013 | 0.173 | 0.517 | 0.211 | 0.002 | 0.028 | 0.165 | 0.546 |
| 95 | 0.303 | 0.436 | 0.149 | 0.039 | 0.047 | 0.499 | 0.303 | 0.078 | 0.012 | 0.169 | 0.516 | 0.214 | 0.002 | 0.027 | 0.162 | 0.545 |
| 96 | 0.294 | 0.436 | 0.153 | 0.040 | 0.045 | 0.492 | 0.307 | 0.080 | 0.012 | 0.165 | 0.514 | 0.217 | 0.002 | 0.026 | 0.158 | 0.544 |
| 97 | 0.285 | 0.436 | 0.156 | 0.042 | 0.043 | 0.485 | 0.310 | 0.083 | 0.011 | 0.161 | 0.513 | 0.220 | 0.002 | 0.025 | 0.155 | 0.543 |
| 98 | 0.277 | 0.436 | 0.160 | 0.043 | 0.041 | 0.478 | 0.314 | 0.085 | 0.011 | 0.157 | 0.511 | 0.223 | 0.002 | 0.024 | 0.151 | 0.542 |
| 99 | 0.268 | 0.436 | 0.163 | 0.044 | 0.039 | 0.471 | 0.317 | 0.087 | 0.010 | 0.154 | 0.509 | 0.227 | 0.002 | 0.023 | 0.148 | 0.540 |

**Transition matrices giving estimates of healthy life expectancy for self-reported health (SAH) for women**

| I.State | Very Good | | | | Good | | | | Fair | | | | Bad/Very Bad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F.State | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB | VG | G | F | B/VB |
| Age | | | | | | | | | | | | | | | | |
| 0 | 0.634 | 0.308 | 0.048 | 0.010 | 0.251 | 0.628 | 0.107 | 0.014 | 0.217 | 0.638 | 0.126 | 0.018 | 0.188 | 0.643 | 0.146 | 0.023 |
| 1 | 0.633 | 0.308 | 0.048 | 0.010 | 0.250 | 0.629 | 0.107 | 0.014 | 0.214 | 0.639 | 0.128 | 0.018 | 0.183 | 0.643 | 0.150 | 0.024 |
| 2 | 0.633 | 0.308 | 0.048 | 0.010 | 0.250 | 0.629 | 0.108 | 0.014 | 0.210 | 0.640 | 0.131 | 0.019 | 0.178 | 0.643 | 0.154 | 0.025 |
| 3 | 0.633 | 0.309 | 0.048 | 0.010 | 0.249 | 0.629 | 0.108 | 0.014 | 0.206 | 0.641 | 0.133 | 0.020 | 0.173 | 0.643 | 0.157 | 0.026 |
| 4 | 0.632 | 0.309 | 0.048 | 0.010 | 0.249 | 0.629 | 0.108 | 0.014 | 0.202 | 0.641 | 0.136 | 0.020 | 0.168 | 0.643 | 0.161 | 0.027 |
| 5 | 0.632 | 0.309 | 0.048 | 0.010 | 0.248 | 0.629 | 0.109 | 0.014 | 0.199 | 0.642 | 0.138 | 0.021 | 0.163 | 0.642 | 0.165 | 0.028 |
| 6 | 0.632 | 0.309 | 0.048 | 0.010 | 0.247 | 0.630 | 0.109 | 0.014 | 0.195 | 0.642 | 0.141 | 0.021 | 0.159 | 0.642 | 0.169 | 0.030 |
| 7 | 0.631 | 0.310 | 0.048 | 0.010 | 0.247 | 0.630 | 0.109 | 0.014 | 0.192 | 0.643 | 0.143 | 0.022 | 0.154 | 0.641 | 0.173 | 0.031 |
| 8 | 0.631 | 0.310 | 0.048 | 0.010 | 0.246 | 0.630 | 0.110 | 0.014 | 0.188 | 0.643 | 0.146 | 0.023 | 0.150 | 0.640 | 0.177 | 0.032 |
| 9 | 0.630 | 0.310 | 0.048 | 0.010 | 0.245 | 0.630 | 0.110 | 0.014 | 0.185 | 0.643 | 0.148 | 0.024 | 0.145 | 0.639 | 0.181 | 0.034 |
| 10 | 0.630 | 0.310 | 0.049 | 0.010 | 0.245 | 0.631 | 0.110 | 0.014 | 0.181 | 0.643 | 0.151 | 0.024 | 0.141 | 0.637 | 0.186 | 0.035 |
| 11 | 0.630 | 0.311 | 0.049 | 0.010 | 0.244 | 0.631 | 0.111 | 0.014 | 0.178 | 0.643 | 0.154 | 0.025 | 0.137 | 0.636 | 0.190 | 0.037 |
| 12 | 0.629 | 0.311 | 0.049 | 0.010 | 0.244 | 0.631 | 0.111 | 0.014 | 0.174 | 0.643 | 0.156 | 0.026 | 0.133 | 0.634 | 0.194 | 0.038 |
| 13 | 0.629 | 0.311 | 0.049 | 0.010 | 0.243 | 0.631 | 0.111 | 0.014 | 0.171 | 0.643 | 0.159 | 0.027 | 0.129 | 0.633 | 0.198 | 0.040 |
| 14 | 0.629 | 0.311 | 0.049 | 0.010 | 0.242 | 0.631 | 0.112 | 0.015 | 0.168 | 0.643 | 0.162 | 0.027 | 0.125 | 0.631 | 0.202 | 0.041 |
| 15 | 0.628 | 0.312 | 0.049 | 0.011 | 0.242 | 0.632 | 0.112 | 0.015 | 0.165 | 0.642 | 0.164 | 0.028 | 0.121 | 0.628 | 0.207 | 0.043 |
| 16 | 0.628 | 0.312 | 0.049 | 0.011 | 0.241 | 0.632 | 0.112 | 0.015 | 0.161 | 0.642 | 0.167 | 0.029 | 0.117 | 0.626 | 0.211 | 0.045 |
| 17 | 0.627 | 0.312 | 0.049 | 0.011 | 0.240 | 0.632 | 0.113 | 0.015 | 0.158 | 0.642 | 0.170 | 0.030 | 0.113 | 0.624 | 0.215 | 0.046 |
| 18 | 0.627 | 0.312 | 0.049 | 0.011 | 0.240 | 0.632 | 0.113 | 0.015 | 0.155 | 0.641 | 0.172 | 0.031 | 0.110 | 0.621 | 0.220 | 0.048 |
| 19 | 0.627 | 0.313 | 0.049 | 0.011 | 0.239 | 0.632 | 0.113 | 0.015 | 0.152 | 0.640 | 0.175 | 0.032 | 0.106 | 0.618 | 0.224 | 0.050 |
| 20 | 0.626 | 0.313 | 0.049 | 0.011 | 0.239 | 0.633 | 0.114 | 0.015 | 0.149 | 0.640 | 0.178 | 0.033 | 0.103 | 0.615 | 0.228 | 0.052 |
| 21 | 0.626 | 0.313 | 0.050 | 0.011 | 0.238 | 0.633 | 0.114 | 0.015 | 0.146 | 0.639 | 0.181 | 0.033 | 0.099 | 0.612 | 0.233 | 0.054 |
| 22 | 0.626 | 0.313 | 0.050 | 0.011 | 0.237 | 0.633 | 0.114 | 0.015 | 0.143 | 0.638 | 0.184 | 0.034 | 0.096 | 0.609 | 0.237 | 0.056 |
| 23 | 0.625 | 0.314 | 0.050 | 0.011 | 0.237 | 0.633 | 0.115 | 0.015 | 0.140 | 0.637 | 0.186 | 0.035 | 0.093 | 0.606 | 0.241 | 0.058 |
| 24 | 0.625 | 0.314 | 0.050 | 0.011 | 0.236 | 0.633 | 0.115 | 0.015 | 0.137 | 0.636 | 0.189 | 0.036 | 0.090 | 0.602 | 0.246 | 0.061 |
| 25 | 0.624 | 0.314 | 0.050 | 0.011 | 0.235 | 0.634 | 0.115 | 0.015 | 0.134 | 0.635 | 0.192 | 0.037 | 0.087 | 0.598 | 0.250 | 0.063 |
| 26 | 0.624 | 0.314 | 0.050 | 0.011 | 0.235 | 0.634 | 0.116 | 0.015 | 0.132 | 0.634 | 0.195 | 0.039 | 0.084 | 0.595 | 0.254 | 0.065 |
| 27 | 0.624 | 0.315 | 0.050 | 0.011 | 0.234 | 0.634 | 0.116 | 0.016 | 0.129 | 0.633 | 0.198 | 0.040 | 0.081 | 0.591 | 0.259 | 0.067 |
| 28 | 0.623 | 0.315 | 0.050 | 0.011 | 0.234 | 0.634 | 0.116 | 0.016 | 0.126 | 0.631 | 0.201 | 0.041 | 0.078 | 0.586 | 0.263 | 0.070 |
| 29 | 0.623 | 0.315 | 0.050 | 0.011 | 0.233 | 0.634 | 0.117 | 0.016 | 0.123 | 0.630 | 0.204 | 0.042 | 0.075 | 0.582 | 0.267 | 0.072 |
| 30 | 0.622 | 0.315 | 0.050 | 0.011 | 0.232 | 0.635 | 0.117 | 0.016 | 0.121 | 0.628 | 0.207 | 0.043 | 0.073 | 0.578 | 0.272 | 0.075 |
| 31 | 0.622 | 0.316 | 0.050 | 0.011 | 0.232 | 0.635 | 0.117 | 0.016 | 0.118 | 0.627 | 0.210 | 0.044 | 0.070 | 0.573 | 0.276 | 0.078 |
| 32 | 0.622 | 0.316 | 0.051 | 0.011 | 0.231 | 0.635 | 0.118 | 0.016 | 0.116 | 0.625 | 0.213 | 0.045 | 0.068 | 0.569 | 0.280 | 0.080 |
| 33 | 0.621 | 0.316 | 0.051 | 0.011 | 0.231 | 0.635 | 0.118 | 0.016 | 0.113 | 0.623 | 0.216 | 0.047 | 0.065 | 0.564 | 0.284 | 0.083 |
| 34 | 0.621 | 0.317 | 0.051 | 0.011 | 0.230 | 0.635 | 0.118 | 0.016 | 0.111 | 0.622 | 0.218 | 0.048 | 0.063 | 0.559 | 0.288 | 0.086 |
| 35 | 0.621 | 0.317 | 0.051 | 0.011 | 0.229 | 0.635 | 0.119 | 0.016 | 0.108 | 0.620 | 0.221 | 0.049 | 0.060 | 0.554 | 0.293 | 0.089 |
| 36 | 0.620 | 0.317 | 0.051 | 0.011 | 0.229 | 0.636 | 0.119 | 0.016 | 0.106 | 0.618 | 0.224 | 0.050 | 0.058 | 0.549 | 0.297 | 0.092 |
| 37 | 0.620 | 0.317 | 0.051 | 0.011 | 0.228 | 0.636 | 0.120 | 0.016 | 0.103 | 0.616 | 0.227 | 0.052 | 0.056 | 0.544 | 0.301 | 0.095 |
| 38 | 0.619 | 0.318 | 0.051 | 0.011 | 0.228 | 0.636 | 0.120 | 0.016 | 0.101 | 0.614 | 0.230 | 0.053 | 0.054 | 0.539 | 0.305 | 0.098 |
| 39 | 0.619 | 0.318 | 0.051 | 0.011 | 0.227 | 0.636 | 0.120 | 0.016 | 0.099 | 0.612 | 0.233 | 0.054 | 0.052 | 0.534 | 0.309 | 0.101 |
| 40 | 0.619 | 0.318 | 0.051 | 0.011 | 0.226 | 0.636 | 0.121 | 0.017 | 0.097 | 0.609 | 0.236 | 0.056 | 0.050 | 0.528 | 0.313 | 0.104 |
| 41 | 0.618 | 0.318 | 0.051 | 0.011 | 0.226 | 0.636 | 0.121 | 0.017 | 0.094 | 0.607 | 0.239 | 0.057 | 0.048 | 0.523 | 0.316 | 0.108 |
| 42 | 0.618 | 0.319 | 0.052 | 0.011 | 0.225 | 0.637 | 0.121 | 0.017 | 0.092 | 0.605 | 0.242 | 0.059 | 0.046 | 0.517 | 0.320 | 0.111 |
| 43 | 0.618 | 0.319 | 0.052 | 0.011 | 0.225 | 0.637 | 0.122 | 0.017 | 0.090 | 0.602 | 0.245 | 0.060 | 0.044 | 0.511 | 0.324 | 0.115 |
| 44 | 0.617 | 0.319 | 0.052 | 0.011 | 0.224 | 0.637 | 0.122 | 0.017 | 0.088 | 0.600 | 0.248 | 0.062 | 0.043 | 0.506 | 0.328 | 0.118 |
| 45 | 0.617 | 0.319 | 0.052 | 0.011 | 0.223 | 0.637 | 0.122 | 0.017 | 0.086 | 0.597 | 0.251 | 0.063 | 0.041 | 0.500 | 0.331 | 0.122 |
| 46 | 0.616 | 0.320 | 0.052 | 0.011 | 0.223 | 0.637 | 0.123 | 0.017 | 0.084 | 0.595 | 0.254 | 0.065 | 0.039 | 0.494 | 0.335 | 0.125 |
| 47 | 0.616 | 0.320 | 0.052 | 0.011 | 0.222 | 0.637 | 0.123 | 0.017 | 0.082 | 0.592 | 0.257 | 0.067 | 0.038 | 0.488 | 0.338 | 0.129 |
| 48 | 0.616 | 0.320 | 0.052 | 0.011 | 0.222 | 0.637 | 0.123 | 0.017 | 0.080 | 0.589 | 0.260 | 0.068 | 0.036 | 0.482 | 0.342 | 0.133 |
| 49 | 0.615 | 0.320 | 0.052 | 0.011 | 0.221 | 0.638 | 0.124 | 0.017 | 0.078 | 0.586 | 0.263 | 0.070 | 0.035 | 0.476 | 0.345 | 0.137 |
| 50 | 0.615 | 0.321 | 0.052 | 0.011 | 0.220 | 0.638 | 0.124 | 0.017 | 0.076 | 0.584 | 0.266 | 0.072 | 0.033 | 0.470 | 0.348 | 0.141 |
| 51 | 0.614 | 0.321 | 0.052 | 0.012 | 0.220 | 0.638 | 0.125 | 0.017 | 0.074 | 0.581 | 0.269 | 0.073 | 0.032 | 0.463 | 0.351 | 0.145 |
| 52 | 0.614 | 0.321 | 0.052 | 0.012 | 0.219 | 0.638 | 0.125 | 0.018 | 0.073 | 0.578 | 0.272 | 0.075 | 0.030 | 0.457 | 0.354 | 0.149 |
| 53 | 0.614 | 0.321 | 0.053 | 0.012 | 0.219 | 0.638 | 0.125 | 0.018 | 0.071 | 0.575 | 0.275 | 0.077 | 0.029 | 0.451 | 0.357 | 0.153 |
| 54 | 0.613 | 0.322 | 0.053 | 0.012 | 0.218 | 0.638 | 0.126 | 0.018 | 0.069 | 0.572 | 0.278 | 0.079 | 0.028 | 0.445 | 0.360 | 0.157 |
| 55 | 0.613 | 0.322 | 0.053 | 0.012 | 0.217 | 0.638 | 0.126 | 0.018 | 0.067 | 0.568 | 0.281 | 0.081 | 0.027 | 0.438 | 0.363 | 0.161 |
| 56 | 0.613 | 0.322 | 0.053 | 0.012 | 0.217 | 0.639 | 0.126 | 0.018 | 0.066 | 0.565 | 0.283 | 0.082 | 0.026 | 0.432 | 0.365 | 0.166 |
| 57 | 0.612 | 0.322 | 0.053 | 0.012 | 0.216 | 0.639 | 0.127 | 0.018 | 0.064 | 0.562 | 0.286 | 0.084 | 0.024 | 0.425 | 0.368 | 0.170 |
| 58 | 0.612 | 0.323 | 0.053 | 0.012 | 0.216 | 0.639 | 0.127 | 0.018 | 0.062 | 0.559 | 0.289 | 0.086 | 0.023 | 0.419 | 0.370 | 0.175 |
| 59 | 0.611 | 0.323 | 0.053 | 0.012 | 0.215 | 0.639 | 0.127 | 0.018 | 0.061 | 0.555 | 0.292 | 0.088 | 0.022 | 0.412 | 0.373 | 0.179 |
| 60 | 0.611 | 0.323 | 0.053 | 0.012 | 0.214 | 0.639 | 0.128 | 0.018 | 0.059 | 0.552 | 0.295 | 0.090 | 0.021 | 0.406 | 0.375 | 0.184 |
| 61 | 0.611 | 0.323 | 0.053 | 0.012 | 0.214 | 0.639 | 0.128 | 0.018 | 0.058 | 0.548 | 0.298 | 0.092 | 0.020 | 0.400 | 0.377 | 0.188 |
| 62 | 0.610 | 0.324 | 0.053 | 0.012 | 0.213 | 0.639 | 0.129 | 0.018 | 0.056 | 0.545 | 0.300 | 0.095 | 0.020 | 0.393 | 0.379 | 0.193 |
| 63 | 0.610 | 0.324 | 0.053 | 0.012 | 0.213 | 0.639 | 0.129 | 0.019 | 0.055 | 0.541 | 0.303 | 0.097 | 0.019 | 0.387 | 0.381 | 0.198 |
| 64 | 0.609 | 0.324 | 0.054 | 0.012 | 0.212 | 0.640 | 0.129 | 0.019 | 0.053 | 0.538 | 0.306 | 0.099 | 0.018 | 0.380 | 0.383 | 0.203 |
| 65 | 0.607 | 0.316 | 0.054 | 0.010 | 0.184 | 0.628 | 0.152 | 0.023 | 0.035 | 0.282 | 0.512 | 0.134 | 0.004 | 0.043 | 0.210 | 0.546 |
| 66 | 0.597 | 0.322 | 0.057 | 0.011 | 0.178 | 0.628 | 0.157 | 0.024 | 0.034 | 0.277 | 0.514 | 0.137 | 0.004 | 0.041 | 0.206 | 0.547 |
| 67 | 0.587 | 0.328 | 0.059 | 0.011 | 0.172 | 0.628 | 0.161 | 0.025 | 0.033 | 0.272 | 0.515 | 0.140 | 0.004 | 0.040 | 0.203 | 0.548 |
| 68 | 0.577 | 0.334 | 0.062 | 0.012 | 0.166 | 0.627 | 0.166 | 0.026 | 0.031 | 0.268 | 0.517 | 0.143 | 0.004 | 0.039 | 0.199 | 0.548 |
| 69 | 0.567 | 0.340 | 0.064 | 0.012 | 0.160 | 0.626 | 0.170 | 0.027 | 0.030 | 0.263 | 0.518 | 0.146 | 0.003 | 0.037 | 0.195 | 0.548 |
| 70 | 0.556 | 0.346 | 0.067 | 0.013 | 0.155 | 0.625 | 0.175 | 0.028 | 0.029 | 0.258 | 0.519 | 0.149 | 0.003 | 0.036 | 0.191 | 0.548 |
| 71 | 0.546 | 0.352 | 0.070 | 0.014 | 0.149 | 0.623 | 0.179 | 0.030 | 0.028 | 0.254 | 0.520 | 0.152 | 0.003 | 0.035 | 0.188 | 0.549 |
| 72 | 0.536 | 0.358 | 0.072 | 0.014 | 0.144 | 0.622 | 0.184 | 0.031 | 0.027 | 0.249 | 0.521 | 0.155 | 0.003 | 0.034 | 0.184 | 0.548 |
| 73 | 0.526 | 0.363 | 0.075 | 0.015 | 0.139 | 0.620 | 0.189 | 0.032 | 0.026 | 0.244 | 0.522 | 0.158 | 0.003 | 0.032 | 0.180 | 0.548 |
| 74 | 0.515 | 0.368 | 0.078 | 0.016 | 0.134 | 0.618 | 0.193 | 0.033 | 0.025 | 0.240 | 0.523 | 0.161 | 0.003 | 0.031 | 0.177 | 0.548 |
| 75 | 0.505 | 0.374 | 0.081 | 0.017 | 0.129 | 0.615 | 0.198 | 0.035 | 0.024 | 0.235 | 0.523 | 0.164 | 0.002 | 0.030 | 0.173 | 0.547 |
| 76 | 0.494 | 0.379 | 0.084 | 0.018 | 0.124 | 0.612 | 0.203 | 0.036 | 0.023 | 0.231 | 0.524 | 0.167 | 0.002 | 0.029 | 0.169 | 0.547 |
| 77 | 0.484 | 0.384 | 0.087 | 0.018 | 0.120 | 0.609 | 0.208 | 0.038 | 0.022 | 0.226 | 0.524 | 0.170 | 0.002 | 0.028 | 0.166 | 0.546 |
| 78 | 0.474 | 0.388 | 0.090 | 0.019 | 0.115 | 0.606 | 0.212 | 0.039 | 0.021 | 0.222 | 0.524 | 0.174 | 0.002 | 0.027 | 0.162 | 0.545 |
| 79 | 0.463 | 0.393 | 0.093 | 0.020 | 0.111 | 0.603 | 0.217 | 0.041 | 0.020 | 0.217 | 0.524 | 0.177 | 0.002 | 0.026 | 0.159 | 0.544 |
| 80 | 0.453 | 0.397 | 0.097 | 0.021 | 0.106 | 0.599 | 0.222 | 0.042 | 0.019 | 0.213 | 0.524 | 0.180 | 0.002 | 0.025 | 0.155 | 0.543 |
| 81 | 0.443 | 0.401 | 0.100 | 0.022 | 0.102 | 0.596 | 0.227 | 0.044 | 0.019 | 0.209 | 0.524 | 0.183 | 0.002 | 0.024 | 0.152 | 0.542 |
| 82 | 0.433 | 0.405 | 0.103 | 0.023 | 0.098 | 0.592 | 0.231 | 0.046 | 0.018 | 0.204 | 0.524 | 0.186 | 0.002 | 0.023 | 0.149 | 0.541 |
| 83 | 0.422 | 0.409 | 0.107 | 0.024 | 0.094 | 0.587 | 0.236 | 0.047 | 0.017 | 0.200 | 0.523 | 0.190 | 0.002 | 0.022 | 0.145 | 0.539 |
| 84 | 0.412 | 0.412 | 0.110 | 0.025 | 0.090 | 0.583 | 0.241 | 0.049 | 0.016 | 0.196 | 0.523 | 0.193 | 0.002 | 0.021 | 0.142 | 0.538 |
| 85 | 0.402 | 0.416 | 0.113 | 0.026 | 0.087 | 0.578 | 0.246 | 0.051 | 0.016 | 0.191 | 0.522 | 0.196 | 0.001 | 0.021 | 0.139 | 0.536 |
| 86 | 0.392 | 0.419 | 0.117 | 0.027 | 0.083 | 0.573 | 0.250 | 0.053 | 0.015 | 0.187 | 0.521 | 0.199 | 0.001 | 0.020 | 0.135 | 0.534 |
| 87 | 0.382 | 0.422 | 0.120 | 0.029 | 0.080 | 0.568 | 0.255 | 0.055 | 0.014 | 0.183 | 0.520 | 0.203 | 0.001 | 0.019 | 0.132 | 0.532 |
| 88 | 0.372 | 0.424 | 0.124 | 0.030 | 0.076 | 0.563 | 0.259 | 0.056 | 0.014 | 0.179 | 0.519 | 0.206 | 0.001 | 0.018 | 0.129 | 0.530 |
| 89 | 0.362 | 0.427 | 0.127 | 0.031 | 0.073 | 0.558 | 0.264 | 0.058 | 0.013 | 0.175 | 0.518 | 0.209 | 0.001 | 0.017 | 0.126 | 0.528 |
| 90 | 0.353 | 0.429 | 0.131 | 0.032 | 0.070 | 0.552 | 0.268 | 0.060 | 0.013 | 0.171 | 0.516 | 0.212 | 0.001 | 0.017 | 0.123 | 0.525 |
| 91 | 0.343 | 0.431 | 0.134 | 0.033 | 0.067 | 0.546 | 0.273 | 0.062 | 0.012 | 0.167 | 0.515 | 0.215 | 0.001 | 0.016 | 0.120 | 0.523 |
| 92 | 0.334 | 0.432 | 0.138 | 0.035 | 0.064 | 0.540 | 0.277 | 0.064 | 0.012 | 0.163 | 0.513 | 0.219 | 0.001 | 0.015 | 0.117 | 0.520 |
| 93 | 0.324 | 0.434 | 0.141 | 0.036 | 0.061 | 0.534 | 0.281 | 0.066 | 0.011 | 0.159 | 0.512 | 0.222 | 0.001 | 0.015 | 0.114 | 0.518 |
| 94 | 0.315 | 0.435 | 0.145 | 0.037 | 0.058 | 0.528 | 0.286 | 0.069 | 0.011 | 0.156 | 0.510 | 0.225 | 0.001 | 0.014 | 0.111 | 0.515 |
| 95 | 0.306 | 0.435 | 0.148 | 0.038 | 0.056 | 0.522 | 0.290 | 0.071 | 0.010 | 0.152 | 0.508 | 0.228 | 0.001 | 0.014 | 0.108 | 0.512 |
| 96 | 0.297 | 0.436 | 0.152 | 0.040 | 0.053 | 0.515 | 0.294 | 0.073 | 0.010 | 0.148 | 0.506 | 0.231 | 0.001 | 0.013 | 0.105 | 0.509 |
| 97 | 0.288 | 0.436 | 0.155 | 0.041 | 0.051 | 0.509 | 0.298 | 0.075 | 0.009 | 0.145 | 0.504 | 0.234 | 0.001 | 0.013 | 0.103 | 0.506 |
| 98 | 0.279 | 0.436 | 0.159 | 0.043 | 0.048 | 0.502 | 0.301 | 0.077 | 0.009 | 0.141 | 0.501 | 0.237 | 0.001 | 0.012 | 0.100 | 0.503 |
| 99 | 0.270 | 0.436 | 0.162 | 0.044 | 0.046 | 0.495 | 0.305 | 0.079 | 0.008 | 0.137 | 0.499 | 0.240 | 0.001 | 0.011 | 0.097 | 0.499 |

| Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for men | | | | |
|---|---|---|---|---|
| I.State | None/Slight | | Severe | |
| F.State | None/Slight | Severe | None/Slight | Severe |
| Age | | | | |
| 0 | 0.991 | 0.008 | 0.632 | 0.368 |
| 1 | 0.991 | 0.009 | 0.623 | 0.376 |
| 2 | 0.991 | 0.009 | 0.615 | 0.384 |
| 3 | 0.990 | 0.010 | 0.606 | 0.393 |
| 4 | 0.990 | 0.010 | 0.598 | 0.401 |
| 5 | 0.989 | 0.010 | 0.589 | 0.410 |
| 6 | 0.989 | 0.011 | 0.581 | 0.418 |
| 7 | 0.989 | 0.011 | 0.572 | 0.427 |
| 8 | 0.988 | 0.012 | 0.564 | 0.435 |
| 9 | 0.988 | 0.012 | 0.555 | 0.444 |
| 10 | 0.987 | 0.013 | 0.546 | 0.453 |
| 11 | 0.987 | 0.013 | 0.537 | 0.461 |
| 12 | 0.986 | 0.014 | 0.529 | 0.470 |
| 13 | 0.986 | 0.014 | 0.520 | 0.478 |
| 14 | 0.985 | 0.015 | 0.511 | 0.487 |
| 15 | 0.984 | 0.015 | 0.502 | 0.496 |
| 16 | 0.984 | 0.016 | 0.494 | 0.504 |
| 17 | 0.983 | 0.016 | 0.485 | 0.513 |
| 18 | 0.983 | 0.017 | 0.476 | 0.522 |
| 19 | 0.982 | 0.018 | 0.467 | 0.530 |
| 20 | 0.981 | 0.018 | 0.459 | 0.539 |
| 21 | 0.981 | 0.019 | 0.450 | 0.547 |
| 22 | 0.980 | 0.020 | 0.441 | 0.556 |
| 23 | 0.979 | 0.020 | 0.433 | 0.564 |
| 24 | 0.978 | 0.021 | 0.424 | 0.573 |
| 25 | 0.978 | 0.022 | 0.415 | 0.581 |
| 26 | 0.977 | 0.023 | 0.407 | 0.589 |
| 27 | 0.976 | 0.023 | 0.398 | 0.598 |
| 28 | 0.975 | 0.024 | 0.390 | 0.606 |
| 29 | 0.974 | 0.025 | 0.381 | 0.614 |
| 30 | 0.973 | 0.026 | 0.373 | 0.622 |
| 31 | 0.972 | 0.027 | 0.365 | 0.630 |
| 32 | 0.971 | 0.028 | 0.356 | 0.638 |
| 33 | 0.970 | 0.029 | 0.348 | 0.646 |
| 34 | 0.969 | 0.030 | 0.340 | 0.653 |
| 35 | 0.968 | 0.031 | 0.332 | 0.661 |
| 36 | 0.967 | 0.032 | 0.324 | 0.668 |
| 37 | 0.966 | 0.033 | 0.316 | 0.676 |
| 38 | 0.965 | 0.034 | 0.309 | 0.683 |
| 39 | 0.964 | 0.035 | 0.301 | 0.690 |
| 40 | 0.963 | 0.036 | 0.293 | 0.697 |
| 41 | 0.961 | 0.037 | 0.286 | 0.704 |
| 42 | 0.960 | 0.039 | 0.278 | 0.711 |
| 43 | 0.959 | 0.040 | 0.271 | 0.718 |
| 44 | 0.957 | 0.041 | 0.264 | 0.724 |
| 45 | 0.956 | 0.042 | 0.257 | 0.731 |
| 46 | 0.955 | 0.044 | 0.250 | 0.737 |
| 47 | 0.953 | 0.045 | 0.243 | 0.743 |
| 48 | 0.952 | 0.047 | 0.236 | 0.749 |
| 49 | 0.950 | 0.048 | 0.229 | 0.755 |
| 50 | 0.949 | 0.049 | 0.222 | 0.761 |
| 51 | 0.947 | 0.051 | 0.216 | 0.767 |
| 52 | 0.945 | 0.052 | 0.210 | 0.772 |
| 53 | 0.944 | 0.054 | 0.203 | 0.777 |
| 54 | 0.942 | 0.056 | 0.197 | 0.782 |
| 55 | 0.940 | 0.057 | 0.191 | 0.787 |
| 56 | 0.938 | 0.059 | 0.185 | 0.792 |
| 57 | 0.936 | 0.061 | 0.179 | 0.797 |
| 58 | 0.935 | 0.062 | 0.174 | 0.801 |
| 59 | 0.933 | 0.064 | 0.168 | 0.805 |
| 60 | 0.931 | 0.066 | 0.163 | 0.809 |
| 61 | 0.929 | 0.068 | 0.157 | 0.813 |
| 62 | 0.927 | 0.070 | 0.152 | 0.817 |
| 63 | 0.924 | 0.072 | 0.147 | 0.820 |
| 64 | 0.922 | 0.074 | 0.142 | 0.824 |
| 65 | 0.927 | 0.063 | 0.258 | 0.679 |
| 66 | 0.922 | 0.068 | 0.252 | 0.683 |
| 67 | 0.916 | 0.073 | 0.246 | 0.687 |
| 68 | 0.909 | 0.078 | 0.239 | 0.690 |
| 69 | 0.903 | 0.083 | 0.233 | 0.694 |
| 70 | 0.896 | 0.089 | 0.227 | 0.697 |
| 71 | 0.888 | 0.095 | 0.221 | 0.700 |
| 72 | 0.880 | 0.101 | 0.215 | 0.703 |
| 73 | 0.872 | 0.107 | 0.210 | 0.706 |
| 74 | 0.864 | 0.114 | 0.204 | 0.708 |
| 75 | 0.855 | 0.120 | 0.198 | 0.711 |
| 76 | 0.845 | 0.127 | 0.193 | 0.713 |
| 77 | 0.836 | 0.134 | 0.187 | 0.715 |
| 78 | 0.826 | 0.142 | 0.182 | 0.717 |
| 79 | 0.815 | 0.149 | 0.177 | 0.719 |
| 80 | 0.804 | 0.157 | 0.172 | 0.720 |
| 81 | 0.793 | 0.164 | 0.167 | 0.721 |
| 82 | 0.781 | 0.172 | 0.162 | 0.722 |
| 83 | 0.769 | 0.180 | 0.157 | 0.723 |
| 84 | 0.757 | 0.188 | 0.152 | 0.724 |
| 85 | 0.744 | 0.196 | 0.147 | 0.724 |
| 86 | 0.731 | 0.205 | 0.143 | 0.725 |
| 87 | 0.718 | 0.213 | 0.138 | 0.725 |
| 88 | 0.704 | 0.221 | 0.134 | 0.725 |
| 89 | 0.690 | 0.229 | 0.130 | 0.725 |
| 90 | 0.676 | 0.237 | 0.125 | 0.724 |
| 91 | 0.662 | 0.245 | 0.121 | 0.724 |
| 92 | 0.647 | 0.253 | 0.117 | 0.723 |
| 93 | 0.632 | 0.261 | 0.114 | 0.722 |
| 94 | 0.617 | 0.269 | 0.110 | 0.720 |
| 95 | 0.601 | 0.276 | 0.106 | 0.719 |
| 96 | 0.586 | 0.283 | 0.102 | 0.718 |
| 97 | 0.570 | 0.290 | 0.099 | 0.716 |
| 98 | 0.554 | 0.297 | 0.095 | 0.714 |
| 99 | 0.539 | 0.303 | 0.092 | 0.712 |

| Transition matrices giving estimates of healthy life expectancy for hampering health (HH) condition for women | | | | |
|---|---|---|---|---|
| I.State | None/Slight | | Severe | |
| F.State | None/Slight | Severe | None/Slight | Severe |
| Age | | | | |
| 0 | 0.994 | 0.006 | 0.547 | 0.451 |
| 1 | 0.993 | 0.006 | 0.539 | 0.460 |
| 2 | 0.993 | 0.007 | 0.530 | 0.469 |
| 3 | 0.993 | 0.007 | 0.521 | 0.477 |
| 4 | 0.993 | 0.007 | 0.512 | 0.486 |
| 5 | 0.992 | 0.008 | 0.504 | 0.495 |
| 6 | 0.992 | 0.008 | 0.495 | 0.503 |
| 7 | 0.992 | 0.008 | 0.486 | 0.512 |
| 8 | 0.991 | 0.009 | 0.477 | 0.520 |
| 9 | 0.991 | 0.009 | 0.469 | 0.529 |
| 10 | 0.990 | 0.009 | 0.460 | 0.538 |
| 11 | 0.990 | 0.010 | 0.451 | 0.546 |
| 12 | 0.990 | 0.010 | 0.442 | 0.555 |
| 13 | 0.989 | 0.011 | 0.434 | 0.563 |
| 14 | 0.989 | 0.011 | 0.425 | 0.572 |
| 15 | 0.988 | 0.011 | 0.416 | 0.580 |
| 16 | 0.988 | 0.012 | 0.408 | 0.588 |
| 17 | 0.987 | 0.012 | 0.399 | 0.596 |
| 18 | 0.987 | 0.013 | 0.391 | 0.605 |
| 19 | 0.986 | 0.013 | 0.382 | 0.613 |
| 20 | 0.987 | 0.013 | 0.391 | 0.605 |
| 21 | 0.986 | 0.013 | 0.382 | 0.613 |
| 22 | 0.986 | 0.014 | 0.374 | 0.621 |
| 23 | 0.985 | 0.014 | 0.366 | 0.629 |
| 24 | 0.985 | 0.015 | 0.358 | 0.637 |
| 25 | 0.984 | 0.015 | 0.349 | 0.645 |
| 26 | 0.984 | 0.016 | 0.341 | 0.652 |
| 27 | 0.983 | 0.017 | 0.333 | 0.660 |
| 28 | 0.982 | 0.017 | 0.325 | 0.667 |
| 29 | 0.982 | 0.018 | 0.317 | 0.675 |
| 30 | 0.981 | 0.019 | 0.310 | 0.682 |
| 31 | 0.980 | 0.019 | 0.302 | 0.689 |
| 32 | 0.980 | 0.020 | 0.294 | 0.696 |
| 33 | 0.979 | 0.021 | 0.287 | 0.703 |
| 34 | 0.978 | 0.021 | 0.279 | 0.710 |
| 35 | 0.977 | 0.022 | 0.272 | 0.717 |
| 36 | 0.976 | 0.023 | 0.265 | 0.724 |
| 37 | 0.976 | 0.024 | 0.258 | 0.730 |
| 38 | 0.975 | 0.025 | 0.250 | 0.736 |
| 39 | 0.974 | 0.026 | 0.244 | 0.742 |
| 40 | 0.973 | 0.026 | 0.237 | 0.749 |
| 41 | 0.972 | 0.027 | 0.230 | 0.754 |
| 42 | 0.971 | 0.028 | 0.223 | 0.760 |
| 43 | 0.970 | 0.029 | 0.217 | 0.766 |
| 44 | 0.969 | 0.030 | 0.210 | 0.771 |
| 45 | 0.968 | 0.031 | 0.204 | 0.776 |
| 46 | 0.967 | 0.032 | 0.198 | 0.782 |
| 47 | 0.966 | 0.033 | 0.192 | 0.787 |
| 48 | 0.964 | 0.034 | 0.186 | 0.791 |
| 49 | 0.963 | 0.036 | 0.180 | 0.796 |
| 50 | 0.962 | 0.037 | 0.174 | 0.800 |
| 51 | 0.961 | 0.038 | 0.169 | 0.805 |
| 52 | 0.959 | 0.039 | 0.163 | 0.809 |
| 53 | 0.958 | 0.040 | 0.158 | 0.813 |
| 54 | 0.957 | 0.042 | 0.153 | 0.816 |
| 55 | 0.955 | 0.043 | 0.148 | 0.820 |
| 56 | 0.954 | 0.044 | 0.143 | 0.823 |
| 57 | 0.952 | 0.046 | 0.138 | 0.827 |
| 58 | 0.951 | 0.047 | 0.133 | 0.830 |
| 59 | 0.949 | 0.049 | 0.128 | 0.832 |
| 60 | 0.948 | 0.050 | 0.124 | 0.835 |
| 61 | 0.946 | 0.052 | 0.119 | 0.838 |
| 62 | 0.945 | 0.053 | 0.115 | 0.840 |
| 63 | 0.943 | 0.055 | 0.111 | 0.842 |
| 64 | 0.941 | 0.056 | 0.107 | 0.844 |
| 65 | 0.931 | 0.061 | 0.195 | 0.712 |
| 66 | 0.925 | 0.065 | 0.190 | 0.714 |
| 67 | 0.920 | 0.070 | 0.185 | 0.716 |
| 68 | 0.913 | 0.075 | 0.179 | 0.718 |
| 69 | 0.907 | 0.080 | 0.174 | 0.719 |
| 70 | 0.900 | 0.086 | 0.169 | 0.721 |
| 71 | 0.893 | 0.091 | 0.164 | 0.722 |
| 72 | 0.885 | 0.097 | 0.159 | 0.723 |
| 73 | 0.877 | 0.103 | 0.154 | 0.724 |
| 74 | 0.869 | 0.110 | 0.150 | 0.724 |
| 75 | 0.860 | 0.116 | 0.145 | 0.725 |
| 76 | 0.851 | 0.123 | 0.141 | 0.725 |
| 77 | 0.842 | 0.130 | 0.136 | 0.725 |
| 78 | 0.832 | 0.137 | 0.132 | 0.725 |
| 79 | 0.822 | 0.144 | 0.128 | 0.724 |
| 80 | 0.811 | 0.152 | 0.123 | 0.724 |
| 81 | 0.800 | 0.160 | 0.119 | 0.723 |
| 82 | 0.789 | 0.167 | 0.115 | 0.722 |
| 83 | 0.777 | 0.175 | 0.112 | 0.721 |
| 84 | 0.765 | 0.183 | 0.108 | 0.720 |
| 85 | 0.752 | 0.191 | 0.104 | 0.718 |
| 86 | 0.740 | 0.200 | 0.101 | 0.717 |
| 87 | 0.726 | 0.208 | 0.097 | 0.715 |
| 88 | 0.713 | 0.216 | 0.094 | 0.713 |
| 89 | 0.699 | 0.224 | 0.090 | 0.710 |
| 90 | 0.685 | 0.232 | 0.087 | 0.708 |
| 91 | 0.671 | 0.240 | 0.084 | 0.705 |
| 92 | 0.656 | 0.248 | 0.081 | 0.703 |
| 93 | 0.641 | 0.256 | 0.078 | 0.700 |
| 94 | 0.626 | 0.264 | 0.075 | 0.697 |
| 95 | 0.611 | 0.271 | 0.072 | 0.693 |
| 96 | 0.596 | 0.279 | 0.070 | 0.690 |
| 97 | 0.580 | 0.286 | 0.067 | 0.686 |
| 98 | 0.564 | 0.293 | 0.065 | 0.682 |
| 99 | 0.549 | 0.299 | 0.062 | 0.679 |

**Appendix 2: The ordered probit model and country reports of ordered probit equations**

The underlying probit function applied in Bebbington and Shapiro (2005) follows Wooldridge (2002). It is assumed that there is some underlying continuous latent health variable, $h_i^*$ for the $i^{th}$ individual, which is in effect partitioned into the observed states, $h_i$ by a set of unknown cut points (or threshold parameters), such that:

$h_i = 1 if\ h_i^* \leq \alpha_1$

$h_i = 2 if\ \alpha_1 < h_i^* \leq \alpha_2$

$...h_i = J if\ h_i^* > \alpha_{J-1}$

Thus each observed health state corresponds to a value range within the unobserved, latent distribution for health, such that the entire range of the distribution is covered by one and only one health state. From this, a partially ordered probit function was employed, which derives an ordered set of cut points $\alpha$ (which represent boundary points on the normal distribution between outcome health states) for each outcome state of health, but uses a different set of cut-points according to the earlier health state. In effect, Bebbington and Shapiro (2005) conducted a separate analysis for each distinct starting health state. With this formulation, there are no longer $J$-1 cut points $\alpha_j$ but rather $(J\text{-}1)^2$ parameters $\alpha_{j,k}$ for $k$ = 1,…,$J$-1 only because the $J^{th}$ health state represents the absorbing state of death and so it is not necessary to estimate probabilities of this state.

A modelling approach to estimating transitions makes use of the latent variable form. The one which is employed is of the type:

$$h_{i,t+1}^* = \beta_k + e_{i,t+1} \qquad \text{(A1)}$$

where $\beta_k$ is a constant depending on the starting health state $k$, and $e$ denotes a random, independently distributed component following a normal $N(0,1)$ distribution.

The transition probabilities derive from the conditional distribution of $h_{i,t+1}$ given the state $k$ at time $t$:

$$P(h_{i,t+1}=1|k)=P(h^*_{i,t+1}\le\alpha_{1,k})=P(\beta_k+e_{i,t+1}\le\alpha_{1,k})=\Phi(\alpha_{1,k}-\beta_k)$$
$$P(h_{i,t+1}=2|k)=P(\alpha_{1,k}<h^*_{i,t+1}\le\alpha_{2,k})=P(\alpha_{1,k}<\beta_j+e_{i,t+1}\le\alpha_{2,k})=\Phi(\alpha_{2,k}-\beta_k)-\Phi(\alpha_{1,k}-\beta_k)$$
$$...P(h_{i,t+1}=J|k)=P(h^*_{i,t+1}>\alpha_{J-1,k})=P(\beta_j+e_{i,t+1}>\alpha_{J-1,k})=1-\Phi(\alpha_{J-1,k}-\beta_k)$$

where $\Phi$ denotes the cumulative standardised normal distribution. This model contains $(J\text{-}1)^2$ terms $\alpha$ and $J$-1 terms $\beta$, i.e. $J$ x ($J$-1) terms in total. The estimates of the transition rates $P(h_{i,t+1}=j|h_{i,t}=k)$ are simply the mean probabilities in the sample, and the $\alpha$ and $\beta$ coefficients can be estimated using the mathematical relationship:

$$P(h_{i,t+1}=k|h_{i,t}=j)=\Phi(\alpha_{k-1,j}-\beta_j) \qquad \text{(A2)}$$

for $j,k$=1,…,$J$ and setting $\alpha_0=-\infty;\alpha_J=\infty$.

Standard maximum likelihood methods are needed if covariates are added to the model, i.e.:

$$h^*_{i,t+1}=\beta_j+x_i'\gamma_k+e_{i,t+1} \qquad \text{(A3)}$$

where $x_i$ is a vector of covariates and $\gamma_k$ a vector of parameters, which again are assumed specific to the starting health state. In the present case the covariates include age and gender. The gender coefficient applies to females as opposed to males[13].

[13] If there is a general trend, it is that gender coefficients tend to be positive at initial good states of health, negative at bad states of health. This implies that women are more likely to decline from good states of health, but men are more likely to decline or die once in a bad state of health.

## A2.1 Belgium

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 0.637 | 2.209 | 3.020 | 3.461 | 0.009 | 0.077* |
| | (0.067) | (0.078) | (0.103) | (0.172) | (0.001) | (0.042) |
| Good | -0.327 | 1.871 | 3.164 | 3.826 | 0.015 | 0.140 |
| | (0.046) | (0.050) | (0.064) | (0.096) | (0.001) | (0.025) |
| Fair | -1.124 | 0.410 | 2.151 | 3.185 | 0.015 | 0.072* |
| | (0.090) | (0.084) | (0.096) | (0.117) | (0.002) | (0.043) |
| Bad/Very Bad | -1.660 | -0.657 | 0.665 | 2.672 | 0.017 | -0.205 |
| | (0.227) | (0.209) | (0.207) | (0.232) | (0.004) | (0.095) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 1.531 | 2.957 | 3.527 | 3.689 | 0.024 | -0.073* |
| | (0.827) | (0.824) | (0.815) | (0.809) | (0.011) | (0.130) |
| Good | 0.136 | 2.171 | 3.401 | 3.631 | 0.022 | 0.044* |
| | (0.365) | (0.376) | (0.377) | (0.380) | (0.005) | (0.057) |
| Fair | -1.104 | 0.679 | 2.459 | 3.217 | 0.019 | -0.005* |
| | (0.339) | (0.333) | (0.332) | (0.323) | (0.004) | (0.056) |
| Bad/Very Bad | -1.925 | -0.976 | 0.323 | 1.911 | 0.010* | -0.104 |
| | (0.706) | (0.671) | (0.664) | (0.646) | (0.009) | (0.102) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 2.264 | 2.915 | 3.529 | 0.014 | 0.036* |
| | (0.074) | (0.080) | (0.099) | (0.002) | (0.040) |
| Some | 0.284 | 1.742 | 3.329 | 0.010 | 0.110* |
| | (0.144) | (0.155) | (0.248) | (0.003) | (0.070) |
| Severe | -0.539 | 0.232 | 2.360 | 0.009 | -0.085* |
| | (0.247) | (0.245) | (0.274) | (0.004) | (0.107) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 3.372 | 3.943 | 4.416 | 0.034 | -0.080* |
| | (0.423) | (0.421) | (0.415) | (0.006) | (0.066) |
| Some | 1.711 | 2.867 | 4.031 | 0.029 | -0.031* |
| | (0.557) | (0.553) | (0.527) | (0.008) | (0.083) |
| Severe | 0.149 | 0.752 | 2.411 | 0.016 | -0.038* |
| | (0.564) | (0.562) | (0.558) | (0.007) | (0.109) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

## A2.2a Denmark (with 30% variant)

(a) People under 65

| Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP | | | | | | |
|---|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
| Very Good | 1.013 | 2.241 | 3.067 | 3.630 | 0.012 | 0.029* |
| | (0.055) | (0.057) | (0.077) | (0.126) | (0.001) | (0.031) |
| Good | 0.146 | 1.614 | 2.727 | 3.442 | 0.012 | 0.091 |
| | (0.064) | (0.068) | (0.077) | (0.115) | (0.001) | (0.034) |
| Fair | -0.548 | 0.448 | 2.102 | 3.272 | 0.017 | 0.048* |
| | (0.109) | (0.112) | (0.123) | (0.145)) | (0.002) | (0.057) |
| Bad/Very | -1.293 | -0.679 | 0.555 | 2.469 | 0.012* | 0.084* |
| Bad | (0.369) | (0.353) | (0.365) | (0.355) | (0.006) | (0.112) |

(b) People 65 and over

| Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP | | | | | | |
|---|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
| Very Good | 1.602 | 2.663 | 3.432 | 3.670 | 0.022 | 0.051* |
| | (0.548) | (0.551) | (0.556) | (0.559) | (0.008) | (0.093) |
| Good | 0.753 | 2.168 | 3.103 | 3.521 | 0.023 | -0.090* |
| | (0.367) | (0.368) | (0.363) | (0.358) | (0.005) | (0.066) |
| Fair | -0.152 | 0.899 | 2.335 | 3.136 | 0.021 | 0.041* |
| | (0.379) | (0.378) | (0.382) | (0.376) | (0.005) | (0.069) |
| Bad/Very | 0.133 | 1.063 | 2.014 | 3.886 | 0.036 | -0.055* |
| Bad | (0.628) | (0.600) | (0.611) | (0.614) | (0.008) | (0.103) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

(a) People under 65

| Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP | | | | | |
|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
| None/Slight | 1.960 | 2.918 | 3.476 | 0.011 | 0.145 |
| | (0.071) | (0.083) | (0.107) | (0.002) | (0.039) |
| Some | 0.342 | 1.974 | 3.211 | 0.014 | 0.051* |
| | (0.108) | (0.113) | (0.154) | (0.002) | (0.065) |
| Severe | -0.517 | 1.203 | 3.196 | 0.024 | 0.209* |
| | (0.325) | (0.327) | (0.352) | (0.006) | (0.129) |

(b) People 65 and over

| Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP | | | | | |
|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
| None/Slight | 2.836 | 3.498 | 3.863 | 0.028 | -0.046* |
| | (0.422) | (0.418) | (0.418) | (0.006) | (0.073) |
| Some | 0.808 | 2.186 | 3.096 | 0.020 | -0.089* |
| | (0.495) | (0.493) | (0.489) | (0.007) | (0.082) |
| Severe | 0.221 | 1.003 | 2.914 | 0.021 | 0.113* |
| | (0.592) | (0.586) | (0.585) | (0.008) | (0.103) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

## A2.2b Denmark (with 40% variant)

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 1.013 | 2.241 | 3.067 | 3.630 | 0.012 | 0.029* |
| | (0.055) | (0.057) | (0.077) | (0.126) | (0.001) | (0.031) |
| Good | 0.146 | 1.614 | 2.727 | 3.442 | 0.012 | 0.091 |
| | (0.064) | (0.068) | (0.077) | (0.115) | (0.001) | (0.034) |
| Fair | -0.548 | 0.448 | 2.102 | 3.272 | 0.017 | 0.048* |
| | (0.109) | (0.112) | (0.123) | (0.145)) | (0.002) | (0.057) |
| Bad/Very Bad | -1.293 | -0.679 | 0.555 | 2.469 | 0.012* | 0.084* |
| | (0.369) | (0.353) | (0.365) | (0.355) | (0.006) | (0.112) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 1.585 | 2.648 | 3.425 | 3.701 | 0.022 | 0.052* |
| | (0.545) | (0.549) | (0.554) | (0.558) | (0.008) | (0.093) |
| Good | 0.683 | 2.100 | 3.046 | 3.481 | 0.022 | -0.092* |
| | (0.363) | (0.365) | (0.360) | (0.355) | (0.005) | (0.065) |
| Fair | -0.262 | 0.790 | 2.235 | 3.063 | 0.019 | 0.034* |
| | (0.377) | (0.375) | (0.379) | (0.375) | (0.005) | (0.069) |
| Bad/Very Bad | -0.030 | 0.903 | 1.976 | 3.763 | 0.034 | -0.065* |
| | (0.622) | (0.594) | (0.604) | (0.609) | (0.008) | (0.102) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 1.960 | 2.918 | 3.476 | 0.011 | 0.145 |
| | (0.071) | (0.083) | (0.107) | (0.002) | (0.039) |
| Some | 0.342 | 1.974 | 3.211 | 0.014 | 0.051* |
| | (0.108) | (0.113) | (0.154) | (0.002) | (0.065) |
| Severe | -0.517 | 1.203 | 3.196 | 0.024 | 0.209* |
| | (0.325) | (0.327) | (0.352) | (0.006) | (0.129) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 2.784 | 3.415 | 3.793 | 0.027 | -0.048* |
| | (0.418) | (0.415) | (0.415) | (0.006) | (0.073) |
| Some | 0.714 | 2.096 | 3.033 | 0.019 | -0.094* |
| | (0.490) | (0.493) | (0.486) | (0.007) | (0.081) |
| Severe | 0.095 | 0.879 | 2.821 | 0.019 | 0.106* |
| | (0.587) | (0.581) | (0.581) | (0.008) | (0.103) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

## A2.3 Finland

*Table A9.1 Ordered probit formulae coefficients for annual transition probabilities for Self-Reported Health from the ECHP*

(a) People under 65

| Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP | | | | | | |
|---|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
| Very Good | 0.690 | 2.314 | 3.317 | 4.089 | 0.014 | 0.129 |
| | (0.085) | (0.094) | (0.144) | (0.225) | (0.002) | (0.050) |
| Good | -0.347 | 1.782 | 3.092 | 4.054 | 0.019 | 0.018* |
| | (0.056) | (0.060) | (0.074) | (0.150) | (0.001) | (0.030) |
| Fair | -0.865 | 0.767 | 2.832 | 4.041 | 0.028 | -0.013* |
| | (0.108) | (0.109) | (0.124) | (0.169) | (0.002) | (0.043) |
| Bad/Very Bad | -1.660 | -0.657 | 0.665 | 2.672 | 0.017 | -0.205 |
| | (0.227) | (0.209) | (0.207) | (0.232) | (0.004) | (0.095) |

(b) People 65 and over

Not available for Finland[14].

*Table A9.2 Ordered probit formulae coefficients for annual transition probabilities for Hampering Health Condition from the ECHP*

(a) People under 65

| Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP | | | | | |
|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
| None/Slight | 2.008 | 2.968 | 3.744 | 0.018 | 0.050* |
| | (0.060) | (0.065) | (0.116) | (0.001) | (0.033) |
| Some | 0.588 | 2.237 | 3.837 | 0.021 | 0.056* |
| | (0.092) | (0.098) | (0.151) | (0.002) | (0.047) |
| Severe | -0.461 | 0.708 | 2.986 | 0.015 | -0.040* |
| | (0.218) | (0.226) | (0.250) | (0.004) | (0.089) |

(b) People 65 and over

Not available for Finland.

[14] Around 10 per cent of the interviewed sample in each wave did not provide an answer to the SAH question. As a consequence, Finland had the highest loss of health transition information for SAH between waves, at 17 per cent. The loss rate for HH was lower, at 14 per cent. The number of reported deaths was far below expected. In total there were 134 reported, of which the age was unknown in 30 cases. Hardly any deaths were reported in the last two waves, and in fact 40 per cent of all reported deaths were in wave 6. Overall, the shortfall in deaths was particularly acute for people over 65. As deaths were so inadequately reported, Bebbington and Shapiro (2005) did not undertake probit estimations for people 65 and over.

## A2.4 Germany

(a) People under 65

| Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP | | | | | | |
|---|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
| Very Good | 0.160 | 1.639 | 2.395 | 3.324 | 0.009 | 0.001* |
| | (0.077) | (0.084) | (0.096) | (0.184) | (0.002) | (0.051) |
| Good | -0.664 | 1.410 | 2.551 | 3.694 | 0.017 | 0.107 |
| | (0.041) | (0.043) | (0.049) | (0.096) | (0.001) | (0.023) |
| Fair | -1.280 | 0.334 | 1.977 | 3.636 | 0.020 | 0.041 |
| | (0.058) | (0.054) | (0.057) | (0.091) | (0.001) | (0.028) |
| Bad/Very Bad | -1.331 | -0.187 | 0.940 | 3.491 | 0.025 | -0.060 |
| | (0.114) | (0.102) | (0.106) | (0.131) | (0.002) | (0.048) |

(b) People 65 and over

| Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP | | | | | | |
|---|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
| Very Good | 2.218 | 3.372 | 4.147 | 4.858 | 0.033* | 0.263* |
| | (1.325) | (1.313) | (1.294) | (1.281) | (0.017) | (0.239) |
| Good | 0.758 | 2.381 | 3.723 | 4.437 | 0.034 | -0.084* |
| | (0.417) | (0.410) | (0.413) | (0.434) | (0.006) | (0.074) |
| Fair | -1.084 | 0.450 | 2.253 | 3.501 | 0.021 | 0.054* |
| | (0.277) | (0.285) | (0.287) | (0.291) | (0.004) | (0.051) |
| Bad/Very Bad | -1.067 | 0.033 | 1.280 | 3.374 | 0.027 | -0.090* |
| | (0.387) | (0.369) | (0.369) | (0.380) | (0.005) | (0.069) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

(a) People under 65

| Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP | | | | | |
|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
| None/Slight | 1.889 | 2.915 | 3.529 | 0.014 | 0.036* |
| | (0.050) | (0.080) | (0.099) | (0.002) | (0.040) |
| Some | 0.500 | 2.311 | 3.612 | 0.020 | 0.043* |
| | (0.071) | (0.078) | (0.118) | (0.001) | (0.034) |
| Severe | -0.445 | 0.722 | 3.136 | 0.022 | -0.130* |
| | (0.247) | (0.245) | (0.274) | (0.003) | (0.080) |

(b) People 65 and over

| Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP | | | | | |
|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
| None/Slight | 1.889 | 2.915 | 3.529 | 0.014 | 0.036* |
| | (0.050) | (0.080) | (0.099) | (0.002) | (0.040) |
| Some | 0.500 | 2.311 | 3.612 | 0.020 | 0.043* |
| | (0.071) | (0.078) | (0.118) | (0.001) | (0.034) |
| Severe | -0.445 | 0.722 | 3.136 | 0.022 | -0.130* |
| | (0.247) | (0.245) | (0.274) | (0.003) | (0.080) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

## A2.5 Greece

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 2.183 | 3.167 | 3.846 | 4.537 | 0.033 | 0.124 |
| | (0.039) | (0.042) | (0.052) | (0.080) | (0.001) | (0.022) |
| Good | 1.211 | 2.739 | 3.596 | 4.516 | 0.031 | 0.175 |
| | (0.055) | (0.060) | (0.067) | (0.095) | (0.001) | (0.025) |
| Fair | 0.259 | 1.104 | 2.481 | 3.748 | 0.023 | 0.079 |
| | (0.110) | (0.113) | (0.118) | (0.146) | (0.002) | (0.038) |
| Bad/Very | -1.201 | -0.565 | 0.192 | 2.374 | 0.008 | -0.198 |
| Bad | (0.177) | (0.174) | (0.173) | (0.176) | (0.003) | (0.062) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 1.293 | 2.378 | 3.164 | 3.861 | 0.024 | -0.007* |
| | (0.543) | (0.547) | (0.553) | (0.563) | (0.008) | (0.081) |
| Good | 1.360 | 2.990 | 4.011 | 4.885 | 0.036 | 0.164 |
| | (0.250) | (0.254) | (0.256) | (0.257) | (0.003) | (0.042) |
| Fair | 0.410 | 1.483 | 3.054 | 4.110 | 0.030 | 0.052* |
| | (0.203) | (0.203) | (0.205) | (0.203) | (0.003) | (0.035) |
| Bad/Very | 0.385 | 1.288 | 2.229 | 3.944 | 0.035 | -0.047* |
| Bad | (0.253) | (0.247) | (0.247) | (0.246) | (0.003) | (0.044) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 3.121 | 3.636 | 4.468 | 0.031 | 0.089 |
| | (0.064) | (0.068) | (0.087) | (0.001) | (0.030) |
| Some | 0.299 | 1.549 | 3.000 | 0.008 | 0.104* |
| | (0.150) | (0.153) | (0.203) | (0.003) | (0.060) |
| Severe | -0.693 | -0.161 | 1.925 | 0.003* | -0.307 |
| | (0.186) | (0.185) | (0.178) | (0.003) | (0.075) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 3.281 | 3.800 | 4.485 | 0.035 | -0.060* |
| | (0.226) | (0.226) | (0.227) | (0.003) | (0.039) |
| Some | 1.435 | 2.513 | 3.628 | 0.025 | -0.043* |
| | (0.339) | (0.339) | (0.328) | (0.005) | (0.052) |
| Severe | 1.158 | 1.703 | 3.253 | 0.028 | -0.159 |
| | (0.318) | (0.320) | (0.321) | (0.004) | (0.056) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

## A2.6 Ireland

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 0.982 | 2.212 | 3.100 | 3.730 | 0.012 | -0.008* |
| | (0.042) | (0.047) | (0.064) | (0.125) | (0.001) | (0.028) |
| Good | 0.170 | 1.752 | 2.874 | 3.421 | 0.014 | 0.015* |
| | (0.050) | (0.052) | (0.069) | (0.107) | (0.001) | (0.030) |
| Fair | -0.582 | 0.460 | 2.055 | 3.187 | 0.014 | -0.056* |
| | (0.107) | (0.111) | (0.126) | (0.169) | (0.002) | (0.052) |
| Bad/Very Bad | -0.606 | 0.128 | 1.359 | 2.979 | 0.025 | 0.028* |
| | (0.230) | (0.236) | (0.234) | (0.289) | (0.005) | (0.113) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 1.981 | 3.126 | 4.007 | 4.197 | 0.029 | -0.098* |
| | (0.608) | (0.612) | (0.625) | (0.630) | (0.009) | (0.088) |
| Good | 1.326 | 2.833 | 3.992 | 4.304 | 0.030 | 0.063* |
| | (0.369) | (0.377) | (0.394) | (0.400) | (0.005) | (0.059) |
| Fair | 0.132 | 1.266 | 2.828 | 3.457 | 0.024 | 0.032* |
| | (0.462) | (0.443) | (0.451) | (0.468) | (0.006) | (0.066) |
| Bad/Very Bad | -0.850 | 0.077 | 1.335 | 2.529 | 0.023 | -0.331 |
| | (0.663) | (0.628) | (0.647) | (0.653) | (0.009) | (0.128) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 2.178 | 2.987 | 3.703 | 0.013 | 0.045* |
| | (0.064) | (0.074) | (0.099) | (0.001) | (0.038) |
| Some | -0.033 | 1.604 | 2.608 | 0.007 | -0.117* |
| | (0.145) | (0.161) | (0.182) | (0.003) | (0.069) |
| Severe | -0.427 | 0.513 | 2.493 | 0.015 | -0.203* |
| | (0.292) | (0.291) | (0.311) | (0.006) | (0.133) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 3.087 | 3.910 | 4.189 | 0.030 | -0.020* |
| | (0.401) | (0.404) | (0.412) | (0.005) | (0.070) |
| Some | 0.394 | 1.904 | 2.616 | 0.012* | 0.073* |
| | (0.593) | (0.601) | (0.629) | (0.008) | (0.090) |
| Severe | 0.341 | 1.353 | 2.689 | 0.024 | -0.167* |
| | (0.750) | (0.767) | (0.760) | (0.010) | (0.130) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

## A2.7 Italy

(a) People under 65

| Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP | | | | | | |
|---|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
| Very Good | 0.769 | 2.173 | 3.230 | 4.065 | 0.021 | 0.0776 |
| | (0.038) | (0.042) | (0.058) | (0.103) | (0.001) | (0.025) |
| Good | -0.157 | 1.832 | 3.215 | 4.236 | 0.023 | 0.133 |
| | (0.026) | (0.028) | (0.035) | (0.073) | (0.001) | (0.015) |
| Fair | -0.614 | 0.820 | 2.679 | 4.090 | 0.023 | 0.151 |
| | (0.044) | (0.045) | (0.050) | (0.074) | (0.001) | (0.021) |
| Bad/Very Bad | -1.243 | -0.281 | 0.648 | 3.118 | 0.019 | -0.007* |
| | (0.122) | (0.112) | (0.113) | (0.127) | (0.002) | (0.045) |

(b) People 65 and over

| Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP | | | | | | |
|---|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
| Very Good | 3.127 | 4.235 | 5.339 | 5.810 | 0.052) | 0.020* |
| | (0.644) | (0.651) | (0.672) | (0.670) | | (0.133) |
| Good | 0.912 | 2.657 | 3.980 | 4.900 | 0.035 | 0.092* |
| | (0.301) | (0.308) | (0.316) | (0.321) | (0.004) | (0.055) |
| Fair | -0.178 | 1.151 | 2.882 | 4.078 | 0.029 | -0.002* |
| | (0.202) | (0.203) | (0.207) | (0.213) | (0.003) | (0.035) |
| Bad/Very Bad | -0.930 | 0.007 | 1.124 | 3.288 | 0.025 | -0.093 |
| | (0.253) | (0.221) | (0.225) | (0.231) | (0.003) | (0.042) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

(a) People under 65

| Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP | | | | | |
|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
| None/Slight | 2.935 | 3.546 | 4.158 | 0.025 | 0.033* |
| | (0.053) | (0.057) | (0.069) | (0.001) | (0.026) |
| Some | 0.549 | 1.900 | 3.143 | 0.014 | -0.043* |
| | (0.120) | (0.126) | (0.151) | (0.002) | (0.052) |
| Severe | -0.570 | 0.155 | 2.039 | 0.005* | -0.107* |
| | (0.168) | (0.168) | (0.164) | (0.003) | (0.075) |

(b) People 65 and over

| Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP | | | | | |
|---|---|---|---|---|---|
| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
| None/Slight | 4.043 | 4.608 | 5.097 | 0.042 | -0.055* |
| | (0.219) | (0.221) | (0.223) | (0.003) | (0.041) |
| Some | 1.196 | 2.328 | 3.311 | 0.021 | -0.047* |
| | (0.325) | (0.323) | (0.334) | (0.004) | (0.059) |
| Severe | 0.768 | 1.356 | 3.072 | 0.025 | -0.110* |
| | (0.331) | (0.333) | (0.339) | (0.004) | (0.065) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

## A2.8 Portugal

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 0.100 | 1.768 | 2.600 | 3.733 | 0.014 | 0.028* |
| | (0.121) | (0.128) | (0.155) | (0.244) | (0.004) | (0.080) |
| Good | -0.893 | 1.864 | 3.049 | 4.229 | 0.026 | 0.172 |
| | (0.040) | (0.045) | (0.053) | (0.095) | (0.001) | (0.026) |
| Fair | -1.459 | 0.347 | 2.317 | 3.953 | 0.023 | 0.114 |
| | (0.073) | (0.066) | (0.074) | (0.106) | (0.001) | (0.031) |
| Bad/Very Bad | -2.059 | -0.962 | 0.144 | 3.048 | 0.016 | -0.078* |
| | (0.151) | (0.128) | (0.129) | (0.143) | (0.002) | (0.054) |

(b) People 65 and over

Not available for Portugal[15].

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | Age (years) | Gender |
|---|---|---|---|---|---|
| None/Slight | 2.548 | 3.156 | 4.082 | 0.024 | 0.100 |
| | (0.067) | (0.071) | (0.088) | (0.001) | (0.034) |
| Some | 0.051 | 1.663 | 3.127 | 0.013 | -0.124 |
| | (0.109) | (0.111) | (0.158) | (0.002) | (0.053) |
| Severe | -1.148 | -0.425 | 2.166 | 0.001* | -0.087* |
| | (0.155) | (0.155) | (0.156) | (0.003) | (0.073) |

(b) People 65 and over

Not available for Portugal.

[15] Portugal reported 768 deaths of which age was unknown in 38 cases. For people under 65, the death rate within the ECHP appears to be close to the likely expected rate for this sample, and no adjustment of mortality is necessary. For older people Bebbington and Shapiro (2005) suggest that it is probably below the true rate, as with the majority of countries. However, the unusual nature of institutions in Portugal and the lack of information on turnover means there is no basis for estimating the actual death rate within the ECHP sample.

## A2.9 United Kingdom

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 0.264 | 1.490 | 2.221 | 3.143 | -0.001* | 0.078 |
| | (0.045) | (0.046) | (0.055) | (0.138) | (0.001) | (0.027) |
| Good | -0.779 | 1.064 | 2.097 | 3.444 | 0.002 | 0.108 |
| | (0.032) | (0.033) | (0.037) | (0.116) | (0.001) | (0.019) |
| Fair | -1.093 | 0.311 | 1.733 | 3.141 | 0.013 | -0.002* |
| | (0.053) | (0.050) | (0.054) | (0.085) | (0.001) | (0.029) |
| Bad/Very | -1.284 | -0.246 | 0.699 | 2.880 | 0.019 | -0.107 |
| Bad | (0.106) | (0.100) | (0.101) | (0.121) | (0.002) | (0.053) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for self-reported health (SAH) from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | $\alpha_3$ | $\alpha_4$ | Age (years) | Gender |
|---|---|---|---|---|---|---|
| Very Good | 1.955 | 3.110 | 3.687 | 3.924 | 0.026 | 0.007* |
| | (0.664) | (0.658) | (0.634) | (0.614) | (0.009) | (0.078) |
| Good | 0.515 | 2.302 | 3.220 | 3.644 | 0.023 | 0.079* |
| | (0.323) | (0.326) | (0.320) | (0.310) | (0.004) | (0.045) |
| Fair | -0.629 | 0.705 | 2.131 | 2.962 | 0.017 | -0.076* |
| | (0.319) | (0.318) | (0.316) | (0.308) | (0.004) | (0.054) |
| Bad/Very | -1.250 | -0.285 | 0.738 | 2.244 | 0.017 | -0.285 |
| Bad | (0.525) | (0.506) | (0.505) | (0.495) | (0.007) | (0.089) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).
Notes: excludes admissions to a health-care institution.

(a) People under 65

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**[16]

| Initial health | $\alpha_1$ | $\alpha_2$ | Age (years) | Gender |
|---|---|---|---|---|
| None/Slight | 2.381 | 3.622 | 0.015 | 0.113 |
| | (0.067) | (0.080) | (0.001) | (0.037) |
| Severe | 0.336 | 3.229 | 0.022 | -0.217 |
| | (0.142) | (0.187) | (0.003) | (0.067) |

(b) People 65 and over

**Ordered probit formulae coefficients for annual transition probabilities for hampering health (HH) condition from the ECHP**

| Initial health | $\alpha_1$ | $\alpha_2$ | Age (years) | Gender |
|---|---|---|---|---|
| None/Slight | 3.977 | 4.882 | 0.040 | 0.025* |
| | (0.393) | (0.386) | (0.005) | (0.063) |
| Severe | 0.612 | 2.795 | 0.020 | -0.210 |
| | (0.503) | (0.497) | (0.007) | (0.098) |

Standard errors of coefficients are shown in brackets. * denotes coefficients (age, gender) not statistically significant (5% level).

[16] Several serious problems arose regarding the consistency and interpretation of the British data regarding health, which are supplied to the ECHP as 'clone' data from the British Household Panel Survey (BHPS). A trial of three waves of parallel household surveys, national and the ECHP, showed this was too much of a strain, with high non-response rates, and as a result the sample size was reduced by about a half from the fourth wave forwards. A conclusion from this is that for HH, the category 'to some extent' hampered was only used in the parallel survey and then again in just wave 6 of the BHPS. The effect of this was to seriously change the distribution. In consequence a decision was made to limit the analysis of the UK sample by omitting the 'to some extent' category, and on the evidence of the UK parallel survey, results for this health definition will be incompatible with other countries.

# About ENEPRI

The European Network of Economic Policy Research Institutes (**ENEPRI**) is composed of leading socio-economic research institutes in practically all EU member states and candidate countries that are committed to working together to develop and consolidate a European agenda of research. **ENEPRI** was launched in 2000 by the Brussels-based Centre for European Policy Studies (CEPS), which provides overall coordination for the initiative.

While the European construction has made gigantic steps forward in the recent past, the European dimension of research seems to have been overlooked. The provision of economic analysis at the European level, however, is a fundamental prerequisite to the successful understanding of the achievements and challenges that lie ahead. **ENEPRI** aims to fill this gap by pooling the research efforts of its different member institutes in their respective areas of specialisation and to encourage an explicit European-wide approach.

**ENEPRI** is composed of the following member institutes:

| | |
|---|---|
| CASE | Center for Social and Economic Research, Warsaw, Poland |
| CEE | Center for Economics and Econometrics, Bogazici University, Istanbul, Turkey |
| CEPII | Centre d'Études Prospectives et d'Informations Internationales, Paris, France |
| CEPS | Centre for European Policy Studies, Brussels, Belgium |
| CERGE-EI | Centre for Economic Research and Graduated Education, Charles University, Prague, Czech Republic |
| CPB | Netherlands Bureau for Economic Policy Analysis, The Hague, The Netherlands |
| DIW | Deutsches Institut für Wirtschaftsforschung, Berlin, Germany |
| ESRI | Economic and Social Research Institute, Dublin, Ireland |
| ETLA | Research Institute for the Finnish Economy, Helsinki, Finland |
| FEDEA | Fundación de Estudios de Economía Aplicada, Madrid, Spain |
| FPB | Federal Planning Bureau, Brussels, Belgium |
| IE-BAS | Institute of Economics, Bulgarian Academy of Sciences, Sofia, Bulgaria |
| IER | Institute for Economic Research, Bratislava, Slovakia |
| IER | Institute for Economic Research, Ljubljana, Slovenia |
| IHS | Institute for Advanced Studies, Vienna, Austria |
| ISAE | Istituto di Studi e Analisi Economica, Rome, Italy |
| NIER | National Institute of Economic Research, Stockholm, Sweden |
| NIESR | National Institute of Economic and Social Research, London, UK |
| NOBE | Niezalezny Osrodek Bana Ekonomicznych, Lodz, Poland |
| PRAXIS | Center for Policy Studies, Tallinn, Estonia |
| RCEP | Romanian Centre for Economic Policies, Bucharest, Romania |
| SSB | Research Department, Statistics Norway, Oslo, Norway |
| SFI | Danish National Institute of Social Research, Copenhagen, Denmark |
| TÁRKI | Social Research Centre Inc., Budapest, Hungary |

ENEPRI publications include three series: Research Reports, which consist of papers presenting the findings and conclusions of research undertaken in the context of ENEPRI research projects; Working Papers, which constitute dissemination to a wider public of research undertaken and already published by ENEPRI partner institutes on their own account; and thirdly, Occasional Papers (closed series) containing a synthesis of the research presented at workshops organised during the first years of the network's existence.


**European Network of Economic Policy Research Institutes**
c/o Centre for European Policy Studies
Place du Congrès 1 ▪ 1000 Brussels ▪ Tel: 32(0) 229.39.11 ▪ Fax: 32(0) 219.41.51
Website: http//:www.enepri.org ▪ E-mail: info@enepri.org