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POPULATION STATISTICS OF ESTONIA

RAHVASTIKU ELUTABELID

Eesti 1923-1938 ja 1950-2000

LIFE TABLES

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EESSÕNA

Käesolev raamat esitab Eesti rahvastiku elutabelite uue sarja, eraldi meeste ja naiste lõikes. Töö toetub enam kui kümnendi väldanud Rahvastikustatistika Ühtlusarvutuste Programmi andmekorrastusele, eelkõige rahvastiku vanuskoostise ühtlusarvutusele. Samavõrra on korda seatud vanus- ja soolõikeline suremusandmestik, mis kõik on koondatud Eesti Rahvastiku Andmepanka. Elutabelite sari algab aastast 1923 — sisuliselt Eesti riigi loomisest — ning kandub sõjakümnendit vahele jättes aastani 2000. Sellisena on käesolev töö üks etappidest järjepideva ja võrreldava riigiandmestiku loomise suunas. Mitme osaperioodi kohta on elutabelid arvutatud ülepea esimest korda. Kus tabelid ka varasemast olemas, on uue sarja tugevus läbi aastakümnete kanduv võrreldavus.

Tuleb tähele panna, et raamatus esitatav elutabelite sari toob asjaomase varasema teabega esile erinevusi — vahel päris olulisi —, kuivõrd uus sari rakendab ühesugust arvutusmeetodit kogu kaheksa kümnendi pikkuse ajaperioodi ulatuses ja nagu juba nimetatud, toetub ühtlusarvutatud andmestikule nii suremuse kui rahvastiku vanuskoostise osas. Sarja näol on sisuliselt esmakordselt loodud alus Eesti rahvastiku suremusarengu pikaajaliste suundumuste analüüsiks. Asjakohase tekstiga raamat ka algab. Suremusarengu käsitlus hõlmab Eesti kõrval ka teisi Balti riike: tulevad ju lähedaste naabrite ja eelmise sajandi ajaloo saatusekaaslaste kaudu Eesti rahvastiku suremusarengu seaduspärasused ja erijooned selgepiirilisemalt esile.

Raamatu analüütiline osa on valminud sihtteema *Eesti rahvastikuareng: põhitrendid ja suundumused* raames ning sellele on tarvilikku tuge andnud Eesti teadusfondi grant nr.5981. Raamatul on ka rahvusvaheline koostööraamistik Balti ja Prantsuse rahvastikuteadlaste ühisprojekti näol, mille eesmärgiks on Eesti, Läti ja Leedu rahvastiku põhjuslõikeline suremuskäsitlus. Elutabelite kaudu avanev pikemaajaline suremusareng osutus üldisema rahvastikuarengulise tausta loomise kaudu rahvusvahelisele koostööprojektile väärtuslikuks panuseks.

Kalev Katus

FOREWORD

This volume presents a new set of life tables for Estonian population. The preparation of new life tables relies on long-term efforts undertaken in the framework of the *Programme for Estonian Population Data Comparability*. In particular, the Programme provided harmonised population age structures which served as a denominator for life table calculations. The preparatory activities also included the retrieval of age-specific mortality data from archival sources and quality evaluation, the data are assembled into and available from the Estonian Population Databank. Regarding the timeframe, the set of life table starts from 1923 — close to the emergence of Estonian Republic — and leaving aside the war years, extends to the year 2000. In a broader perspective, the present volume contributes to the development of national population statistics in Estonia, comparable over time and space. For a noticeable part of the referred period, life tables have been calculated for the first time.

The main advantage of the new set lies with the comparability, stretching across eighty years. The comparisons with existing life tables have revealed differences — and sometimes quite substantial — as the new series applies the same methodology to the whole period, supported by harmonised data on population stock. From the scholarly point of view, the new set of life tables offers an appropriate basis for the study of long-term trends in population mortality. Taking the advantage, the volume includes an overview of mortality development in Esyonia, starting from the stage of demographic transition. In the paper, trends in Estonia are viewed against the background of Latvia and Lithuania which adds the paper comparative value and supports the identification of similarities and dissimilarities across the neighbouring countries.

Analytical sections of the volume have benefited from the results under research theme 0501463s00 and Estonian Science Foundation grant no.5981. International framework of the volume was provided by Baltic-French mortality project which aims at cause-specific analysis of mortality in the Baltic countries since the 1950s. By outlining a longer time perspective, life table analysis has made a useful contribution to the referred collaborative effort.

Kalev Katus

SISUKORD

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LIFE TABLES 1

DATA AND LONG-TERM TRENDS IN POPULATION MORTALITY IN THE BALTIC COUNTRIES

Kalev Katus

The paper is aimed to discuss the long-term mortality trend in the Baltic countries. As a part of a wider Baltic-French project its is limited to age- and sex-specific analysis, however, covering a noticeably longer time-span than available for cause-specific approach. The first part of the paper discusses the principal sources of data and methods applied in the construction of consistent time series of mortality indicators. In particular, the first part presents the new series of annual life tables calculated in the framework of the project: 1923-1938 and 1950-2000 for Estonia, 1955-2000 for Latvia and 1955-2000 for Lithuania. The second part of the paper discusses, comparatively for the three countries, the main features of mortality trend. Long time series allow to identify the end of transition period characterised by continuous mortality decrease, and the onset of mortality stagnation which is lasting until nowadays in the Baltic countries. Also, the recent fluctuations in mortality are addressed from the age-specific point of view.

I DATA ON POPULATION MORTALITY

The first section discusses the statistical data and various indices on population mortality available in the Baltic countries. Data sources and quality evaluations are shortly presented as well. Concerning time frame, the emphasis is given on the 20th century mainly but the data available from the previous periods are also discussed. In a way the section is devoted to data needs to prepare the new set of life tables in the Baltic countries covering most of the 20th century. Both data on age-specific distributions of deaths and population age-structures are discussed. Some of the data are available in different statistical sources, but the majority has to be reconstructed to establish consistent time series of the mortality indicators. The principles of the reconstruction programme are also discussed. At the end of the section the new set of life tables is described.

1. National Statistics and Data Available on Mortality

Alongside the societal progress usually the data collection on various aspects of social life are also growing, at least in quantity. This is also true about population health and loss of health with the death incident at the end of the process. Particularly in modern era there are growing number of activities which directly or indirectly are raising data on population mortality, including some valuable medical and demographic in-depth studies. The current project, however, is directed to analyses mortality changes in time. Correspondingly, the first requirement to the data of the project is its comparability in time for a duration as long as possible. This quality requirement, simple in itself, usually leaves most of separate data sources aside even if excellent and makes the emphasis on regular schemes like vital registration and vital statistics.

1.1. Developed Vital Registration and Poor Mortality Statistics

Civil registration of vital events has a long tradition in the Baltic region. In 1686, the Swedish king Carl IX enforced the Church Act according to which all deaths (burials), births (baptisms) and marriages had to be registered by parish authorities. Understandably, the registration of vital events is dating back longer, and not exclusively for the upper strata of society but there was no particular aim to register all the events of the kind including those regarded out of law and/or moral respect of that time. These types of limitations were mastered by the Church Act which in this view is regarded as the first regulation to aim the complete registration of death cases (burials) worldwide.

The Church Act was introduced in Estonia and Livonia (northern and western Latvia) being under the Swedish rule by that time, and carried out by the Lutheran Church. In parishes special kind of church books were started to keep if not already introduced earlier [Palli 1980; 1996]. It should be noted that the Lutheran Church under the Swedish crown was state church and the king was eligible to give force to the regulations. It was not the case with the Catholic church in the Baltic region, and understandably, there were no similar law procedures involved neither in the Catholic parts of the Baltic region (Lithuania and Latgalia, i.e. the south-east of Latvia) nor in Lutheran Courlandia which was affiliated to Poland at that time. Registration of vital events became regular somewhat later in those parts of the region.

It would be incorrect to expect that all the death cases were registered indeed in church books even if aimed at that. Heldur Palli has carried out quality estimates on earlier church registration and found that, namely, the coverage of burials or death events has been most deficient compared to births and marriages. The age-specific analysis proved that the infant deaths had the highest probability to have been left unregistered, particularly when a child was not bapticised before the death [Palli 1996]. Also, the registration of deaths was more complete in the north Estonia than in Livonia (south Estonia and north Latvia).

The incompleteness of registration, however, seems not to be the most important problem when dealing with earlier mortality information in the Baltic region. Namely the preservation of church books up to nowadays, and correspondingly the already registered information, is a specialy puzzling issue for the region. Severe military activities accompanied by geopolitical changes in the region, and the population crises together with death/escape of many priests have been behind the loss of many church books and/or temporary termination of their continuity. In case of Estonia and Latvia the particular loss concerns the information of demographic data in the 17th and the first part of the 18th century.

In Estonia, the civil registration reform in 1926 enforced to collect all the old church books into the central archive, and those data sources are kept centralised up to nowadays. According to Palli, the complete coverage of the modern Estonian territory by vital registration of deaths is going back to 1834 [Palli 1995]. Additionally, many parishes have the information backwards from that date about 150 years but in others not all the church books have endured and records might not be continuous before that time. The urban parishes usually have begun registration system earlier compared to rural ones, particularly in larger independent merchant cities like Riga, Tartu and Tallinn.

The general situation with the parish registration data currently available is expected to be similar in the north and west Latvia, however, no comprehensive study on the issue is known to the author. On another hand, for example, the availability of

death records for the 19th century has been documented, and the mortality statistics on Riga population is dated back to the end of the 17th century at least [Hausmann 1882; Heyking 1867; Koeppen 1847; Jung-Stilling 1866 etc]. Also, no systematic research is accomplished on Lithuanian historical data sources to establish the exact duration of complete coverage of the country by vital registration.

The availability of individual death records on paper does not necessarily imply the easily accessible data for research. In most cases demographers are still dependent on various aggregated tables prepared throughout the period covered by vital registration. Surely historical demography has quickly developed since Henry and Fleury, supplying among others, new data derived from family reconstruction and other advanced methods. Nevertheless, the study in any country as a whole for longer time periods should relay in most cases on historical tables prepared decades and centuries earlier.

In the Baltic countries the contradiction between relatively good registration system of vital events and poor mortality statistics is evident from a long-term perspective. There are two particular reasons for that kind of inconsistency.

First, the administrative boundaries have been extensively changed from the beginning of the vital registration. The modern boundaries of Estonia, Latvia and Lithuania are relatively new, established in the early 1920s, with some additional changes in the 1940s. Noticeably, there is a principle discontinuity with the previous *gubernia* boundaries of the Russian Empire, and each of the three Baltic countries need to consider the regions which had belonged to four or even five different *gubernias*. Building the bridge to periods before 1918 usually involves the need to introduce data at county or parish/community levels as only geographically detailed data could be summarised in a way required. Such information, however, is not usually available in regular statistics when produced by *gubernia* authorities starting from the 1860s, not to speak about the earlier periods.

Followingly, meeting the task to work in archives and look for aggregations by parishes and/or counties, one should consider the changes of the borders of the latter as well. Notably the parish and administrative boundaries are not coinciding in the Baltic countries with particular difficulties involved when the parish is built up not on the principle of territorial unity but social strata. Moreover, the Russian authorities took the certain steps to increase the influence of the Orthodox church in the Baltic region, and several Orthodox parishes were established in the second quarter of the 19th century in the region. Those parishes had also some kind of ex-territorial organisation being parallel to the traditional Lutheran/Catholic parishes. All of this makes to follow the boundary changes at lower administrative/parish level rather complicated.

Several other details could be added to conclude that the use of existing mortality data of the Russian Empire summarised at *gubernia* level and/or available at lower administrative/parish units in various archives calls for extensive recalculation programme in order to present the data according to the modern boundaries of the Baltic countries, and construct the relevant time series. Disregarding some attempts of that kind with limited aims (particular time points and/or certain indicators), there is no such a comprehensive programme planned in none of the Baltic countries yet.

Second, and much more important explanation of the contradiction between relatively good registration system of vital events and poor mortality statistics in the Baltic countries from a long-term perspective relies in the geopolitical changes in the region. When Estonia (1710), Latvia (1710 and 1795) and Lithuania (1795 and 1815) were incorporated into Russian Empire the church registration was poor in the Empire, and continued to be out of interest of the state authorities up to the middle of the 19th

century at least. Concerning the Orthodox church the first regulative acts were issued already in the 1722 but inadequately followed for a long time [Novoselski 1916a]. Additionally, vital registration for members of religious sects was given to police responsibility, and of those out of the religion to the responsibility of urban/rural community administration (up to 1905). People tried to avoid those contacts in Russia. According to Novoselski vital registration remained in general disordered up to the end of the Empire, in particular, for oldbelivers and Jews, for example.

Correspondingly, there was no statistical organisation to summarise vital registration data neither at the state nor the regional levels up to the middle of the 19th century. In the Baltic region, despite the vital registration was maintained by church authorities throughout the centuries, no statistics as such was produced on the collected data. The family reconstruction methods applied by historians have demonstrated that the parish registration was kept at a rather high quality, at least in the Lutheran parishes of the Baltic region, but this does not help much in case no summary tables were prepared.

It was as late as 1865 when the state authorities ordered to compile aggregated reports of parish registration on vital events, by *gubernias* for all religious together, i.e. for total population. The obligations to produce statistics were put on statistical committees at *gubernia* administration, organised upon the law of the 1860. The referred date could be conventionally regarded as the start of vital statistics in the Russian Empire, however, in some regions the local committees and, consequently, statistical tabulations took start much later. Concerning the countries with similar vital registration to the Baltic region, the Russian Empire was late with the statistical organisation for about a hundred years, or even for a longer period if to compare to Sweden, for example.

The *gubernia* statistical committees, in addition to high level administrators serving as the permanent council members, involved also the full or at least half-staff post of the secretary who made the actual work as a statistician. In practice the organisation of *gubernia* statistical committees varied to a great extent in the Russian Empire. Particularly the professional capacity of the secretary hired by the committee proved to be essential. Looking back from the historical perspective, statistical committees in the Baltic provinces were more advanced, particularly in Livland and Estland, evidently because of the professional and enthusiastic leaders — Friedrich von Jung-Stilling in Livland and Paul Jordan in Estland *gubernia*. Courland was closely integrated with two northern *gubernias* regarded together as the Baltic province at that time. In cooperation with the St.Peterburg statistical committee the majority of initiatives in the statistical field were introduced by this very region.

Among others, the census in the Baltic region, covering Estland, Livland and Courland, was carried out in 1881, 15 years before the all-Imperial one. This was regarded as a pilot undertaking for the Empire. Before that major event, censuses of urban population took place in Livland (1867) and Estland (1871) by the initiative of the *gubernia* committees. Also, the summary tables on vital statistics were prepared in the Baltic region somewhat above the standard scope, and regularly published.

From another angle, the committees had limited mandate and means to produce statistics in the Russian Empire. The central state institutions, understandably, gave the preference to those activities covering all (or European) *gubernias* of the Empire. Concerning the vital statistics, consequently, the official aggregated tables summarised the parish registration usually by absolute numbers, without extended use by age or any other disaggregates and/or adequate quality checks.

To summarise the general outcome of statistical organisation in the Baltic region, it was evident that relatively good data from parish registration remained statistically mostly unused, also after the *gubernia* statistical committees were established. In other words, inconsistency between registration of vital events and vital statistics continued up to the end of the Russian rule in the Baltic countries in 1918. The discrepancy between data used in population-related research and official statistics illustrated the contradiction already at that time. The reason of poor statistics, and mortality statistics as a part of it in the Russian Empire, was not a result of inadequate knowledge and/or modest financial resources but evidently low preference given to the population data by the state authorities.

1.2. Changes in Statistical Arrangements

During the years of independence the central statistical institutions in Estonia, Latvia and Lithuania were founded and the national statistical systems were started to build up, including several steps to harmonise the population data for the previous periods. It should be noted that the latter task was viewed not necessarily in a similar way in all three countries, also the real possibilities of carrying it out were different. The data collected before the independence were evidently richer in Estonia and Latvia, which countries also developed relatively similar national statistical systems during the independence years. Concerning the data harmonisation, for example, the Estonian statistics has taken the particular efforts for census data. Among others, the 1881, 1897 and 1922 census statisitcs were recalculated into the comparable boundaries [RSKB 1924-1925; 1937]. In Lithuania the steps to harmonise the census and vital statistics for the previous periods were not undertaken, as much as it is possible to conclude upon the published materials.

Despite the recalculation programmes of the population data for the previous periods, the statistical offices in the Baltic countries like everywhere at that time had no resources to go back to the individual records at parish registers, and reconstruct the vital statistics on that basis. The efforts were mostly directed to quality checks, recalculations into comparable boundaries and harmonisation of indicators concerning the existing aggregated data. Neither was the issue to go back to the individual records of previous centuries, understandably, raised during the following Russian rule. Consequently, the vital registration in Estonia and Latvia, rather similar in scope and quality to Scandinavian countries, was and continuously is in sharp contrast with poor population statistics built on that material in context of long-time data series.

On another hand, the existence of individual death records of good quality for a long time period is forming the real potentiality to reconstruct the time series of principal mortality indicators in the Baltic countries for two centuries. This is an enormous task even in modern era with PCs easily accessible, and very costly. Naturally, taking use of individual death records, coding and entering the data etc, were not conceivable tasks under the current project.

In years of independence the statistical offices in the Baltic countries started systematically to prepare, for the first time in the region, the mortality statistics including such important characteristics like age at death and cause of death. Concerning cause-specific tabulations, the ICD classification was applied by the statistical institutions. Furthermore, the population statistics, including mortality indicators were made fully accessible. The population statistics was regularly published

on an annual basis, in addition, the specific or more detailed tables could be requested from the offices.

The arrangements to tabulate and publish the population data according the indicators used in other European countries was in sharp contrast compared to the previous practices in Russian Empire, but in reality they were relatively easy to implement by statistical offices. The relevant knowledge was quickly obtained, including the integration of science, and the society through the state institutions carried out the principal decisions to make the data publicly available. Concerning the application of ICD, however, the rearrangements in the statistical institutions were necessary to be complemented by developing the adequate recording procedures of certificates. This task was much more difficult to achieve everywhere.

Let us have the look on principal decisions taken in order to improve the data registered on death certificates, particularly cause of death, using Estonia as an example. First, and most importantly, there was the reform of vital registration in 1926. The responsibilities were transferred from church authorities to the newly established state structure, Civil Registration Office (*Perekonnaseisuamet*). Among others, the office was given responsibility over the data quality filled in certificates by the registrators. Civil Registration Office received several instructions from the statistical office in order to apply appropriate classifications for producing statistical output. Concerning the cause of death, however, it was not sufficient, and the medical knowledge had also to be integrated.

Already in 1919 the medical death certificate filled in by doctor (according to principles approved internationally in 1903) was made compulsory for all death cases in urban areas. In 1929 the compulsory arrangements of the medical certificate were widened to cover larger rural settlements, and several categories of death cases also in the remote rural areas. Among the latter not only the (suspended) violent and accidental deaths, deaths related to abortion etc but also deaths with apparently healthy persons before the fatal event were listed, for example.

In 1935 the new regulation on registration of cause of death was introduced with the aim to harmonise the procedures of registration and increase the quality of data. The regulation included instructions to doctors on ways to integrate medical and statistical requirements when specifying the cause of death. Also, the responsibilities of the Civil Registration Office were stressed to supervise the correctness of medical certificates and consult doctors. The attention was also paid on registration of the death cases which were not covered by compulsory medical conclusion. The Office was given the instructions to proceed with inquiry with relatives on health status and illnesses of the dead in order to fill in the certificate. The basis of the 1935 regulation was formed by the statistical analysis of causes of deaths, and several inaccuracies were specially turned attention on.

The statistical arrangements were not exactly the equivalent in other Baltic countries but the general direction of development was similar. Before the WW II, the mortality statistics in the region was met the international standards of that time, and available for public use. Concerning the following decades, the integration of medical and statistical registration before the WW II should be underlined which is particularly important for the data quality of mortality statistics. From the horizon of the 21st century the mortality statistics of the period could be wished to be more detailed bearing in mind the richness of data in death records in the Baltic countries, nevertheless, it fulfilled standards never achieved in the following half a century of occupation period.

The WW II and the geopolitical consequences introduced, once again, the principal changes in mortality statistics in the Baltic countries. The first Russian (1940-1941) and following German occupation (1941-1944) had an immediate impact on statistical system. Common for both occupation powers was to classify the population statistics. Also, in both periods the scope of statistics produced was decreased. For example, the total number of deaths was usually given only by administrative units and months of occurrence without disaggregation according to demographic characteristics. In the direction to decrease the activities in the field of statistics, similarly, was the impact of extraordinary circumstances. In case of Estonia the statistical files of 1940-1941 were evacuated to Russia and lost afterwards, while the achieve in Tallinn burned down in 1944 with the painful loss of various statistical materials [Kivimäe, Kõiv 1997].

Already during the first occupation the Russian authorities had changed the staff in statistical offices in the Baltic countries. From 1944 only few statisticians remained who had worked in offices already at the prewar time, and the offices themselves were reorganised to branches under Planning committees. There have been several other reforms in the following decades, among which the full command of Moscow central statistical office was established. In the years of dependence, strictly speaking, no statistical institutions were remained in the Baltic countries, but just the branches of Moscow authorities. Among others, the statistical knowledge was inflated as the production of calculations was concentrated into Moscow. The initiatives of local offices to publish or otherway support access to the materials were also very limited.

In order to summarise the development and specificity of statistical organisation from the viewpoint of mortality data during half a century of dependence in the Baltic countries, particularly two features should be outlined. First, the whole period was characterised by principal restrictions to use the population data for analysis and publish the results. Since the years of war up to the 1959 census all the population data was not just classified but the state secret. After relatively liberal period of 1961-1973, more or less any age-specific population data was classified from the 1974. The depressing regulations were in power until the societal reforms at the end of the 1980s but entirely outlawed only with the collapse of the Soviet Union.

The immediate effect of restrictions to data availability was scarceness of mortality data in open publications. In the Baltic countries the age-specific mortality indices were published for some selected years of 1960s and early 1970s in addition to fragments from life tables. Evidently it was not possible to make the systematic research on mortality trends or cause specific analysis on that basis. There is, however, a deeper consequence of the limited data availability, which became evident in the 1990s when the limitations to data access had fallen. That effect of more serious nature concerns the data inconsistency in time. Namely, the statistical tables were produced annually according to the strict rules by the Central Office in Moscow but those rules were changed from time to time without recalculations to maintain the comparative data series.

The data inconsistency in time could result into various problems, also depending on the field of population data. Concerning the mortality data, for the first, the coding schemes of cause of death had changed several times. In most cases the changes were introduced because of moving from one ICD shedule to the next. Due to the discussed restrictions to data access no any research had been carried out to harmonise data from one coding scheme to another in the Baltic countries. Nowadays the work had to be undertaken covering the whole period from the war time. The second kind of inconsistency in time concerns the regional boundaries. For the current

project with concentration at developments on the national level, however, this inconsistency could be left aside.

The second important feature of the specific development of statistical organisation during the dependence years in the Baltic countries concerns the medical statistics. Namely, the medical statistics was carried out by the Ministry of Health and was not considered a part of responsibilities of the statistical institution. Moreover, the cooperation between the Ministry of Health and Central Statistical Office in Moscow was poor and in some specific fields lacking fully. The inadequate cooperation was reflected in the Baltic countries as well with the coresponding consequences on data inconsistency.

On one hand, various registration forms filled in by medical institutions were statistically summirised to meet mainly the management needs of the Ministry of Health. Sometimes the medical statistics could be rather detailed and precise indeed, going back to every hospital for example. At the same time demographically important characteristics including age were typically neglected or misused in statistical aggregations made by the ministry. Concerning the mortality statistics, such aggregations were partly even restricted to be produced in order to avoid the duplication with the statistical institution. This kind of arrangements have resulted in relatively low value of medical statistics for the mortality research for the period of Russian rule in the Baltics.

On another hand, Statistical Office received the cause-specific information on deaths from medical certificate which were the document of the Ministry of Health. More precisely, the Civil Registration Office transferred the information from the medical certificate when preparing death the certificate, which was followingly used to produce statistics. The coding of medical certificates in Ministry of Health and death certificates in the statistical office was carried out separately. Moreover, concerning the cause of death, the full ICD was used in the Ministry of Health but only an abridged version based on the ICD in the statistical institution. Poor cooperation between two institutions resulted in deficient outcome in both cases. Ministries' statistics was comparative with the international classification of deaths but lacked most of the population characteristics. The statistical tables of that latter sense were more consistent but prepared according to abridged scheme of codes on causes of death which, *inter alia*, was aimed to mask some specific causes such as violent deaths, suicides etc.

In that context the Estonian experience is interesting. Someway it happened that the Statistical Office hired to code causes of death in cerificates, on part-time basis, the same lady, Ms Mare Laigo, who worked in the Minsitry of Health and was responsible there for cause of death statistics. The tasks in two institutions were defined differently: in the latter case the medical certificates were coded, and according to full list of ICD. In case of the Statistical Office, other documents — death certificates — were coded using the abridged ICD. According to Ms. Laigo, there were no proposals to improve records on cause of death from the side of the Statistical Office during about two decades, the Office was just interested to carry out the instructions from Moscow.

Ministry of Health was officially responsible for introduction and development medical-related definitions and classifications, including ICD. Their arrangements were directed by needs of medical system and not so much statistical ones. As an example, medical certificates of death filled in by a doctor never came the compulsory element of the system up to the end of the Soviet Union. The unique position of Ms Laigo, hired by both organisations, gave her the possibility to include into instructions on medical certificate also statistical requirements. She did so in her personal capacity which was

not called for by neither of institutions. The unique situation described, was possible only because of small numbers of deaths in a small country like Estonia.

There are some earlier publications on statistical system in the Baltic countries under Russian rule, particularly in Estonia, which could be consulted to receive more comprehensive overview [Anderson, Katus, Silver 1994; Katus, Puur, Sakkeus 1997a; 1997b]. Still, at least one positive feature should also be underlined. Namely, the statistical organisation was kept unified in the Soviet Union, and the statistical tables produced in all three Baltic countries were similar for the reason. Also, knowledge of specific data-related uncertainties, based on analysis of mortality data in one of the countries usually helps the understanding the similar problems in cases of the other two. This statement concerns the statistics produced, however, the data collection, and particularly the quality of registration were somewhat different in every country.

Restoration of independent states in Estonia, Latvia and Lithuania has immediately changed the long-lasting problem of data availability. In the framework of modern confidentiality rules, the population data including mortality statistics became publicly accessible. This change was easy to achieve but should be considered rather principal. All three countries have introduced the annual publication of mortality statistics, most comprehensively in the demographic yearbooks [CSBL 1993-1999; ESA 1995-1999; LSD 1992-1998]. Additionally, the individual level data on death cases are also accessible, in the current project used for multivariant analysis. The individual data are available in PC format starting from 1988 in Lithuania, from 1996 in Latvia and from 1986 in Estonia.

Another problem inherited from the period of the Russian rule, namely poor integration of medical and statistical requirements on mortality data including the cooperation in producing the death certificates, has been much more difficult to deal with. There has been a methodological seminar of statisticians from the three Baltic countries together with UN statistical office, Eurostat and statisticians from Nordic countries to discuss the best practices for the statistical reform, in Laulasmaa 1993, Estonia. This happened to be the first and the last event until now with the participation of statisticians from both medical and statisitcal institutions of the three countries. Among others, the statistical documents including the death certificate, and the cooperation between Statistical Office, Civil registration Office and the Ministry of Health (or successor ministries) were discussed, and decisions made.

In Estonia the Government Commission for Population and Social Statistics was constituted to prepare and carry out the systematic reform in the statistical field. In the framework of the Commission, the new certificates were worked out and approved introduced. Also, the regulation on filling medical certificates exclusively by a doctor was introduced. Concerning the medical certificate the cooperation between the named institutions were achieved to fill in the social and demographic characteristics as well as medical, particularly cause of death. The reform as such was approved, however, the methodological supervision by the Statistical Office foreseen by the reform was never carried out by the Office. Later the work of the Commission ceased and the pressure to methodological supervision on the cooperation weakened. As the result, the set of characteristics in new death certificate is appropriate but there are no systematic checks of data recorded in certificates. In other Baltic countries there have also been changes in the certificates, including unfortunat omission of some of important characteristics such as education, for example, in case of Latvia.

It could be summarised that the poor cooperation between the institutions producing the basic documents on each death case, and used followingly in mortality statistics, has remained a problem or even strengthened in some specific aspects in the

Baltic countries after restoration of independence. Above that, the data quality has become the major problem. Judging on the Estonian practice, in general, the medical characteristics such as cause of death is recorded better than some of the demographic characteristics. The particular problem concerns those characteristics which are regarded no juridical such as ethnicity, education, (the last) occupation etc, and therefore out of the responsibilities of the Civil Registration Office. In case the Statistical Office is indifferent on methodological supervision of those characteristics, they are recorded not systematically.

In respect of long-term data series, the Baltic countries are representing somewhat unusual situation. The geopolitical changes that followed the WW II and the incorporation of the Baltic countries into the Soviet Union dismantled the national statistical systems. Among others, soviet definitions and classifications introduced, oftenly inconsistent with international recommendations, disrupted the continuous time series of population data. Moreover, the focus of the new system was limited primarily to the short-term tasks and the trend-keeping task was neglected. This has been the clear discontinuity of the statistical systems in the Baltic countries. After restoring independence, and building up, once again, the national statistical systems, this discontinuity covering half a century is particularly evident. In this respect the current project is forming also a part of the wider recalculation programme. In case of Estonia that type of the programme was initiated by the Estonian Demographic Association already in 1988.

1.3. Mortality Indicators Available

The current project is aimed to use life table indicators for the analysis of mortality developments in the Baltic countries including cause-specific trends. This explains the special interest in those indicators calculated, published and used previously. The availability of life table indicators in the Baltics, however, is rather limited for several reasons of societal discontinuity described above. As a result, most of the mortality statistics published as well as research undertaken was carried out on the basis of various simpler and cruder indicators if any. This has not been the case for some historical or older periods but rather typical in relatively recent publications up to the 1990s.

Under these specific circumstances, this section is giving the short overview of the principal sources of mortality indicators other than life table indices. The interest, however, is concentrated on age-specific data and crude mortality rates at the national level. Other indicators such as absolute numbers, also differentiated by causes of death, infant mortality, case studies on particular illnesses and general public health issues are hereby left aside. Moreover the interest is concentrated on systematic data series produced on regular basis by statistical authorities and/or research results having in mind more comprehensive coverage of longer periods.

As discussed above, there are only fragmentary mortality data before the 18th century available in the Baltic countries. Starting from that century the vital records support the systematic use of family reconstruction which application has made available also the mortality indices. Three parishes — Karuse in Estland *gubernia* and Otepää and Rõuge in Livland *gubernia* — are monographically studied with the coverage of long-term period [Palli 1973; 1984; 1988]. In addition to the general mortality indices such as crude rates, also the age-specific mortality data is available for those parishes. The study by Hyrenius on Swedish population in Estland gubernia

deserves the special attention as the first application of the family reconstruction method later developed by Henry and others [Hyrenius 1942].

Another branch of the historical studies on demographic development concerns the urban population on which the records on vital events are usually going back in time for much longer period. For example, Riga is studied from that viewpoint by Huhn already in the early 19th century [Gun 1804]. In modern time Pullat has reconstructed the long-term series of crude death rates for several cities in the Baltic region, including Tallinn, Narva and Pärnu [Pullat 1992; 1997]. On another hand, the national coverage by series of mortality indices, understandably, is not available for none of the Baltic countries of the 18th century or earlier.

Concerning the more general indices such as crude mortality rates, the principal change of data availability was marked by the creation of the *gubernia* statistical committees discussed above. Starting from the 1860s upwards the data was regularly published in the yearbooks which were issued first under different titles and not necessarily on the annual basis. The vital statistics took start from 1847 in Livland, 1854 in Estland and 1860 in Courland *gubernias*. Later those yearbooks gained more unified format and became known under title "overviews" [SCE 1867-1916; SCK 1860-1915; SCL 1863-1915]. In addition to *gubernia* statistical committees, similar institution was founded in Riga which became the only city statistical committee in the Baltic region. That committee also published its yearbooks under various titles containing population data from 1866 [SC Riga 1868-1914].

Number of various overviews and scientific studies, fully or partly based on the reports of the statistical committees, but summarising the population development started to grow at the same time. Either published in the 19th century or later, most of the studies present and analyse the population data of the Russian Empire systematically from the middle of the 19th century. Among the general studies on (European) Russian population at least four of them deserve a special attention serving as an important source of mortality statistics for the Baltic region of that time [Besser, Ballod 1897; Novoselski 1916b; Rashin 1956; Ptuha 1960].

Among the mortality-related studies of the 19th century concentrating particularly on the Baltic region the Tartu school of biostatistics is the most outstanding to be referred to. The biostatistics in Tartu university, the only one in the region at that time, was developed under leadership of Bernhard Körber. Biostatistians were interested in population health issues but indicators on fertility and mortality, including cause of death, were the usual components of their studies. During the period of 1860-1886 several case studies were prepared and defended as Dr.Med. dissertations mostly. Those works covered, among others, population of Tartu, Tallinn, Liepaja, Narva and other cities as well as several rural parishes, often from 1834 onwards [Haller 1886; Huebner 1861; Kaspar 1883; Kluge 1861; Körber 1883; etc]. From the viewpoint of modern mortality research the shortcoming of the biostatistical school was their narrow focus on sanitary conditions which often resulted in disregarding demographically important characteristics, including age at death, for example.

Two other local studies from the later period should be additionally mentioned, containing the long series of death indicators for the 19th century population of the Baltic region. Sulev Vahtre has summarised the vital rates for the Estland *gubernia*, and particularly for Rakvere parish [Vahtre 1973]. Mats Nõges has carried out the study on Viljandi county, Livland *gubernia*, collecting and recalculating vital statistics on all parishes of the county from 1801 onwards [Nõges 1925]. The work is additionally important because of discussing the quality issues of parish registration throughout the 19th century, i.e. before and after the *gubernia* statistical committees had been founded.

In years of independence the age and cause-specific mortality statistics was started to be published systematically in the Baltic countries for the first time. In case of Estonia it was published in regular reports in the monthly statistical journal [Eesti Statisitka Kuukiri 1921-1943] and in case of Latvia and Lithuania in corresponding statistical yearbooks [LCSB 1927-1940; LVSP 1920-1939]. The geopolitical changes during the WW II had an immediate consequences on mortality statistics available in the Baltic countries. In the years of first Russian and following German occupations 1940-1944 only in Latvia the age-specific tabulations of deaths (1941) were published in a classified journal as far as known to the author [Statistikas Biletens 1942]. The official statistics of those years published the number of deaths disaggregated by counties/cities and months only.

During the second Russian occupation 1944-1991 the mortality statistics could not be systematically found in the Baltic statistical editions. The age and cause-specific mortality data was officially classified for most of the referred period in the Soviet Union. The regulations were somewhat less tight in the years of 1962-1973 and from 1988 onwards during which periods somewhat more detailed statistics could be available. Much more systematic statistics is published in the classified population yearbooks which could be regarded as the main source of published data on population development in the years of Russian rule in the Baltic countries. These editions became annual or semi-annual editions in Latvia from 1965 and in Lithuania from 1966 up to the end of the Russian rule [TsSU Latvii 1965-1989; TsSU Litvi 1966-1990]. In Estonia four of that type of classified yearbooks were published [TsSU Estonii 1975-1987].

After restoration of independence in the Baltic countries the classified publications became publicly available. In addition the new population-related statistical editions have re-printed considerable part of the data from those classified books. For the demographic research, nevertheless, it could be strongly recommended to derive the needed indicators directly from the annual population data files. It is obligatory when building longer time series of indicators as the changes in definitions, classifications and calculation methods could be usually found in the file only. In Latvia and Lithuania the older part of the annual population data files are archived in the Central State Archive, and files of later years in the Statistical office, either in the local office archive or in the population department. In Estonia all the files are in the Statistical Office.

1.4. Life Table Indicators Available

The Baltic mortality project is looking for life table indicators, preferably, as the basis for the age and cause-specific analysis of mortality trend. This rationalises the specific interest to this type of indicators, and correspondingly, the current section focuses on availability of previous calculations of life tables in the Baltic countries, separately from any other mortality indices. Also, the evaluation of the existing life tables, at least on general terms, is important in order to decide what kind of data should be used to support the best results of the project, i.e. the integrated knowledge on the long-term mortality developments in the Baltic countries.

Concerning the earlier periods, some life tables have been calculated already for the pre-census era, particularly for the 18th century. The family reconstruction method was used by Palli to prepare the appropriate input data, in other words, the primary death records have been used to reconstruct the age-specific information. He has

calculated life tables for the population of two parishes. In Karuse parish the cohort table covers the birth cohorts of 1712-1724 and the period table the years of 1783-1794 [Palli 1984]. In Otepää parish the tables are calculated for two time periods, in 1775-1779 and 1780-1784 [Palli 1988]. There are life tables calculated for some Lithuanian regions in the 18th century as well but the input data was derived from the existing aggregated mortality statistics [Birziska 1922; Jasas, Truska 1972].

In previous section the slow but continuous progress on availability of general mortality indices is noted after the *gubernia* statistical committees were established in the Baltic region. On the background of the general statistical improvements, however, the calculation of life tables was never attempted by the statistical institutions. On another hand, the censuses providing data on age structure or on population stocks became the important stimulator of life table calculations by researchers of that period as well as later. Data obtained by the first Baltic census in 1881 was used by Ballod and Besser to calculate male and female life tables for the Baltic region as a whole [Besser and Ballod 1897]. On the basis of the 1897 census, and the vital records of two successive years 1896-1897, Ptuha prepared life tables for eleven ethnicities (defined by mother tongue) of the European Russia, including three Baltic nations [Ptuha 1960].

The constitution of independent states in the Baltic region and founding the national statistics, among others, resulted in the first life tables prepared by the statistical institutions. In Latvia the official full life tables were calculated for the period 1929-1932 and 1934-1936 [LVSP 1936; 1938]. In Estonia the full life table was prepared on the basis of mortality data on three successive years of 1934-1936 [RSKB 1937]. The life table calculations, nevertheless, had not become a routine task yet and the development in this specific field could be even regarded in dissonance with rapid progress in availability and quality of other age and cause-specific mortality indices. As far as known to the author, no life tables were calculated by the Lithuanian statistical office at that time.

Following life tables by official statistics were calculated about a quarter of century later already under Russian rule, based on the 1959 census data. The calculations were carried out by statistical offices of the Baltic countries, however, applying the unified Moscow-based methodology. The results were fully published only in Latvia at that time, understandably in a classified edition [TsSU Latvii 1965]. Couple of year later the unified statistical programme was provided to calculate the mortality tables for all regions of the USSR in one center. This organisation remained in power up to the end of the Russian rule in the Baltics, and life tables were never calculated by the local statistical offices up to 1991.

The centralisation of life table calculations coincide with the development of computer techniques which made the previously laborious and routine work easy and fast. The calculations were performed by the Moscow Central Statistical Office, which main computing center was territorially located first in Riga, then in Rezekne, Latvia, and transferred to Moscow in the early 1970s. Life tables for urban, rural and total population, males and females separately were prepared for almost every year since 1962. It became a tradition to use the mortality data of two subsequent years in life table calculations up to the end of the 1980s. Starting from the 1971, the programme includes the calculation of full tables parallel to short tables.

The referred series of life tables in the Baltic countries were systematically never published, with very few exceptions like the Latvian table 1958/1959. In classified editions of that time, nevertheless, some selected indicators were made available. Among those indices the life expectance at birth was the most frequently but also not systematically published indicator. The societal change in the late 1980s

released the existing data, and the Moscow Central Statistical Office has published several issues containing life tables, covering also the Baltic countries. Among others, for the first time a set of life tables by ethnicities were calculated and published including also the titular population of the Baltic countries [Goskomstat 1989].

After the restoration of independence, the Estonian, Latvian and Lithuanian statistical editions are presenting larger fragments of the discussed life table series than in earlier issues, however, the full set of the tables has been published in none of the three countries. They are archived in state or statistical archives similarly to annual population data files but separately from that source. Concerning the 1990s, naturally, the life tables have been calculated and available on regular basis in every Baltic country [CSBL 1993-1999; ESA 1995-1999; LSD 1992-1999]. Unlike the previous period, the data basis and methodology of calculations has become step by step different in each of three countries.

The scarcity of official life tables including various limitations of data accessibility for half a century are making any other (research) activities on age- and cause-specific mortality analysis in the Baltic countries particularly valuable. Among studies accomplished, Mercaitis has analysed the earlier decades of the 20th century and calculated the life table for Lithuania, 1926 [Mercaitis 1973]. He has combined the 1923 Lithuanian census data together with the enumeration in Klaipeda region (1926) to obtain the population stock statistics; deaths by broad age groups were already available from the vital statistics by that time. This life table is important to pay attention as it is still the only attempt of its kind concerning the first half of the 20th century in Lithuania.

In Latvia the research on population mortality has been more developed compared to the other Baltic countries for several decades. Among series of publications the age-specific mortality statistics on Latvian population has been summarised and analysed, including comparative perspective of the Baltics [Krumins 1990; 1993; 1994; Krumins, Zvidrins 1992; 1993; Krumins et al 1991]. On another hand, life table calculations concerning the prewar or afterwar periods have not been aimed.

The latter objective has been met in the framework of recalculation programme in Estonia. New set of life tables were provided for all census years starting from 1897, separately for males and females. Additionally, the results served the analytical basis for the long-term mortality trend in Estonia [Katus, Puur 1990; 1991; 1997; 1998]. Already that moderate exercise brought out that in some cases new calculations provided results significantly different from the existing official tables whereas in other cases the recalculation came up with rather similar results. In the framework of other recalculation sub-programme also the regional life tables for all 15 Estonian counties has been prepared around the 1989 census [EKDK 1994c].

The short overview of existing life table indicators in Estonia, Latvia and Lithuania is giving strong evidence, firstly, on scarcity of relevant statistics. Several decades of the 20th century are uncovered by life table calculations not speaking about the earlier periods which evidently make the analysis of long-term mortality development difficult and the conclusions doubtful. During the century the important phases of the epidemiological transition followed one another, combined with the immediate and long-term effects of the war and societal transformation. The continuous series of life table indicators is particularly useful if not necessary to define the specific turning points of the mortality development in the Baltic countries.

From the viewpoint of data on age-specific deaths and population age-structure those periods uncovered by life table calculations in the Baltics could be classified into

three categories. For some periods and some of the countries the necessary input data for life table calculations are readily available. For other periods the data are not directly available but could be reconstructed on the basis of existing aggregate statistics. In addition there are also periods for which the data is principally available but require to go back to individual level records. Such an untypical situation with the mortality statistics is explained by several societal discontinuities taken place in the Baltic region in the 20th century.

Secondly, considerable fraction of existing life tables in the Baltic region have been calculated under different programmes and/or without analytical interest on mortality development. Moreover, life tables produced by the Moscow Central Statistical Office are of a limited access which, among others, have kept the information from quality analysis. Without that knowledge, due to the changes in methodology and data applied through the decades, these tables should be considered not comparable in time in none of the countries even if that comparability is good in definite time points between the three countries.

In short, there is a distinct discrepancy between the population data available and existing life table calculations in the Baltic countries. In the framework of the Baltic mortality project, therefore, it was evident to raise the task of recalculation of life tables consistent between the countries as well as in time. Understandably, it was not possible to go back to the individual level records, and correspondingly, the periods not covered by necessary aggregated statistics are also not covered by the new set of life tables.

2. New Set of Life Tables: Data and Calculations

The new series of life tables is particularly aimed at comparability between the Baltic countries and in time. It could be achieved, technically speaking, with high level of standardisation of input data. On another hand, the data available is far from the quality needed, and additionally, for some periods within the region more comparable than in others. It is particularly helpful to bear in mind the similarities on data availability between the three countries, if existing, in order to apply the data harmonisation procedures as standard as possible.

Mortality statistics under the Russian Empire was closely connected to parish registration system which was not exactly the same between Roman Catholic, Lutheran and Orthodox churches. Also, the performance of *gubernia* statistical institutions to collect and summarise mortality statistics varied between regions, particularly what concerns the data quality and the corresponding routine checks. In this context the mortality statistics in three Baltic *gubernias* — Estland, Livland and Courland — are more consistent between themselves, and probably of higher quality, than in comparison with the data on Vilno and Kauno *guberinas* which were not considered among Baltic region at that time.

In general, the population stock statistics based on 1897 census is much more similar between the Baltic countries of that time than vital statistics. On another hand, there was the census already taken in 1881 in the three northern *guberinas* giving at least two data points to reconstruct population age structures leaving the contemporary territory of Lithuania with only one data point in 1897. The similarities and dissimilarities of population data of that period is not the first importance of the current project as the appropriate data harmonisation programme demands to involve (partly)

individual level records which is out of the scope of the project. For the future the referred data harmonisation is easier to accomplish for Estonia and Latvia.

The Russian rule 1944-1991 forms the period of the highest level of similarities in population statistics among the Baltic countries, supported by the unified all-soviet statistical system. The methodology, definitions, classifications and even regular data tabulations were the same in all three countries, however, the data quality and partly accessibility varies more than one could suppose under the formally unified system. Nevertheless, the most important problem of that period is data inconsistency in time which understandably concerns each country. In some sense, particularly because these decades are forming the recent history, the needs of data harmonisation are concentrating namely on this period under the Baltic mortality project.

In the years of independence 1918-1940 Estonia, Latvia and Lithuania had built up their national statistical systems with noticeable differences between the countries. From the viewpoint of that period the differences are more stressed concerning the population stock statistics. Only one census in Lithuania, together with migration mobility much more intensive in comparison with northern neighbours, is forming rather different basis for statistics on age structures. After restoration of independence in 1991, once again, differences in national statistical systems between the Baltic countries have increased.

Considering the analysis of longer mortality trend, individual approach to each Baltic country should be applied, to work out most appropriate data reconstruction and harmonisation methods. The calculation of life table indicators involves particularly the harmonisation of data on population age structures and death cases which both are followingly shortly discussed. In a separate section, the data availability during the war period throughout the alteration of three occupations is also discussed.

2.1. Data on Death Cases

In the framework of the Baltic mortality project the data on deaths by sex and age (at least 5-year age groups) has been collected from the annual files of the population statistics or other primary sources of aggregated data. The particular aim was to avoid the repetition of miscalculations and mistakes numerous in classified statistical issues of the Russian rule in the Baltic countries.

In case of Estonia, the continuous series of age-specific death statistics is starting from 1922, and with the gap of 1940-1945, goes up to the present date. In case of Latvia the period covered by the continuous series is starting from 1924, and has a gap for the period of 1940-1951. In case of Lithuania the continuous series starts from 1953, and in addition the age-specific mortality statistics is also available for the period of 1928-1939. Some other data points outside of the continuous series have been utilised. Among those, Ptuha has reconstructed the age-specific mortality data around the 1897 census covering all three Baltic countries [Ptuha 1960]. Mercaitis has restored the age-specific death rates for Lithuanian population in 1926. [Mercaitis 1973].

Concerning the data quality, more comprehensive methods require introduction of individual level records in addition to aggregated tables which was beyond the scope of the current project. In general terms the quality of data on age-specific deaths depends mostly on the registration system as the statistical calculations involved are very simple with rare possibilities to make mistakes under the centralised statistical service. During all the decades covered by the continuous series of mortality data, the

registration system was rather good if not excellent in the Baltic region, particularly in Estonia and Latvia.

In most importantly, the coverage of death cases by records had been nearly complete already in the last century, including the infant deaths. Like everywhere, a fraction of death cases has been registrated with missing date of birth or, more seldomly, with missing date of death. In modern era the criminal deaths are representing most if not all the cases of that kind but the composition of the group has been more heterogeneous in earlier periods. The referred death cases have introduced the line of unknown age in the age-specific tabulations, however, this segment has been quite small in the Baltic countries during the whole 20th century. Correspondingly, the impact of unknown age in mortality statistics is minimal for life table calculations whatever way handled.

To identify the possible data quality problems one is recommended, for example, to examine the date of birth in death records, particularly the source of that piece of information. During the 20th century in the Baltic countries the birth date is usually derived from official documents like passports, and correspondingly, depends on the data quality of those documents. Under the Odensee project on mortality of very old people, Väino Kannisto has analysed the data quality for oldest old deaths in Estonia (aged 80 and above), from 1950 onwards, separately for the native-born and immigrant population. The outcome of his inquiry shows that the records on birth date were generally good but noticeably better recorded for native population compared to immigrant one [Kannisto 1993].

The further investigation brought up, once again, the societal discontinuity in the Baltic region, particularly differences in documentation of population in this very case. In the Russian Empire the population was not covered by permanent passport system, and passports were issued upon the request for relatively short time. In the independent Estonia the passport system was introduced during the war in 1919 and the personal data, including date of birth, was carefully checked before recorded in documents. In case of date on birth parish registration books were consulted, i.e. the inquiry went back to the place of birth regardless where the person lived at the moment when documented. The immigrant population from the previous Soviet Union, however, received passports during a prolonged time period up to the end of the 1970s. Moreover, the parish registration or civil vital records for later periods were only partly consulted. Therefore, it is not a surprise that several mistakes were introduced, sometimes by the will of the person himself. Years later, at the death of the person, the possible mistake in the passport was carried into the death record and introduced in mortality statistics.

There are several other data quality issues involved when dealing with death certificates in the Baltic region for the 20th century, but the majority are linked with other characteristics than coverage by registration and personal age (date of birth and date of death). All those other issues are hereby disregarded as having no direct impact on age-specific mortality statistics and life table calculations. In chapters on cause-specific analysis, however, the data quality issues from the cause-specific perspective, and particularly the cause of death is discussed for the postwar period in the Baltic countries.

In general, the available cross-sectional data on deaths by age in Baltic countries throughout the 20th century could be regarded of much higher accuracy than the data on population stock or age-structure for the same time period discussed below. In other words, small-scale incorrectness in data on deaths are worth to be analysed case by case as such, but all together they have insignificant effect on life table

indicators if any at all. On another hand, data gaps in continuous series display the major shortcoming. Concerning the first decades of the century which form the first period of data gap, the problem is connected with the large-scale boundary changes when constituting independent states in the Baltic region. The second major gap is related to the WW II and lost of independence. The mortality statistics for the named years could be reconstructed but only with the help of the individual data.

2.2. Data on Population Stock

Data on population stock or age-structure are routinely supported by census statistics and corresponding intercensal estimations for non-census years. The latter source is naturally less accurate compared to census data, particularly when censuses are carried out not regularly and/or methodology applied by different political regimes has varied. On another hand, the intercensal population stock data could be calculated or the earlier calculations repeated. Methodologically these calculations could be easy carried out when the vital and migration statistics are excellent, but even then the undertaking is a laborious task.

In the Baltic countries there has been six censuses carried out fully or partly according to the unified programme and simultaneous timing. Among them, most importantly, are four soviet censuses in 1959, 1970, 1979 and 1989. In addition, the all-Imperial census of 1897 has covered also three Baltic states simultaneously, and the Baltic census in 1881 the territory of Estonia and (most of) Latvia. These circumstances, among others, support the comparability of population stock data between the Baltic countries regardless the data as such are excellent or poor.

Other censuses vary by date of occurrence and somewhat by methodology between the countries. In Estonia there have been censuses in 1922, 1934 and 1941, the latter was carried out during the war in a short interim between the Russian and German civil occupations. In Latvia, censuses were held in 1925, 1930 and 1935. To be more precise, the first census of the independent Latvia was carried out already in 1920 but not all the territory of the country was covered, and numerous war refugees not yet returned to Latvia by that time. In Lithuania there has been the census in 1923 but without Klaipeda as well as Vilnius regions. In Klaipeda, after taking over the control on the region by the Lithuanian authorities, the special census-like enumeration was carried out in 1926.

All the referred censuses support the data on population by single year age-groups. In the project these data are directly used for the population stock statistics in the corresponding year but also as the basis for calculations of the continuous set of population stock statistics. It should be noted that in March 2000 the last censuses took place in Estonia and Latvia but these data are coming available only after the Baltic mortality project will be completed.

Concerning the intercensal statistics on population stock, the data are available from the previous calculations by statistical authorities for selected periods. These data in the Baltic countries were based on regular postcensal estimations of population stock. The routine postcensal estimations themselves required usually the recalculation after every next census because of low quality of migration statistics, and correspondingly, various inaccuracies in postcensal estimates. That kind of work was accomplished by statistical authorities in Moscow for 1970-1979 and 1979-1989 intercensal periods for all three Baltic countries. The calculations were carried out

applying similar procedures, according to the informal discussions with Moscow statisticians .

The major problem with the Moscow-prepared population stock statistics is that the calculations were produced exclusively on the basis of the data on two census points applying the indirect methods, without consideration of available vital and migration data for the same years. In case of Estonia, the referred calculations have been evaluated, and noticeable inaccuracies discovered, particularly for the period of 1970-1979. The data was muhc more defective at regional level, including urban/rural disaggregation, and in specific age-groups including older ages for both sexes and military-service age groups for males [EKDK 1994a; 1994b]. In general, the poor quality of the existing estimations of intercensal population stock statistics received the realisation in official recommendation in Estonia to replace/recalculate the data by the Governmental Commission on Population and Social Statistics [Katus et al 1993].

In the framework of the Programme for Harmonisation of Population Statistics the recalculations of population stock data have been recently accomplished covering the three intercensal periods of 1959-1970, 1970-1979 and 1979-1989 in Estonia. The last two periods have been subjected to recalculation programme on the county level (NUTS3). The results as well as methods of calculation are presented in earlier publications [EKDK 1994a, 1994b]. Additionally, and it is important to notice, the new set of continuous population stock data refers to "permanent population" for the whole period of 1959-1989 when the previous estimations embedded the discontinuity: the concept of "present population" was changed to "permanent population" in the 1970s without the corresponding data harmonisation [Anderson, Silver 1985].

In Latvia and Lithuania no similar harmonisation programmes have been launched, and the population stock data for the intercensal periods were available from the Moscow calculations exclusively. Relying on the Estonian experience, however, it was decided to accomplish the recalculation under the Baltic mortality project, covering two intercensal periods of 1959-1970 and 1970-1979. For the first period no data was available, and for the second it was inconsistent including the interchange from "present" to "permanent" concepts on population. The Moscow-prepared population stock statistics for the intercensal period of 1979-1989 has demonstrated higher consistency already in the case of Estonia, and was evaluated as of sufficient quality by the national experts of Latvia and Lithuania in their corresponding countries. It was decided to take use of the population stock data of 1979-1989 as it stands.

Concerning the calculation methods, in principal, the basic procedures previously applied on Estonian data were used, with minor simplifications [EKDK 1994b]. The calculations were prepared in two stages. First, annual estimations of population age structure were constructed, starting from 1959 and 1970, respectively, up to the date of the next census. These estimations were made on the basis of onwards component method by 1-year step, taking into account all vital and migration data available for the period. Second stage of calculations involve adjustment and smoothing of the intermediate results. The Lexis matrix of adjustment ratios were based on difference in estimated and census-based population age-structures at the end of the period, but embedded also additional information on number of old-age population, military-related movements etc.

The Baltic mortality project has developed far beyond the period of 1959-1989, and correspondingly, brought up additional needs for population stock statistics previously not available on continuous basis. Evidently, it was particularly interesting to move on to the 1950s, because of large-scale changes in mortality development happened namely in that decade in the Baltic region. At the same time this was also the

era of societal discontinuity in the Baltics. It is noteworthy that previous mortality research, aside the presentation of crude rates, has never covered that particular period in the Baltic countries, which could probably be explained by very limited data availability up to the first postwar census in 1959. Under the Baltic mortality project, however, the age- and cause-specific data on deaths has been already collected from the annual population data files.

The population stock data of 1950-1959 were calculated for all three Baltic countries applying the similar procedures. The basic tool was backwards component method by 1-year step using all vital and migration data available. This availability, unfortunately, was limited, and the quality of vital statistics varied in large scale, also by countries. As already stressed, the data on deaths has been of complete coverage and of rather good quality for the 1950s, but dissimilarity, the migration statistics appeared very poor. In population development this has not only been the period of mass immigration into the Baltic countries from other regions of the Soviet Union but also the era of repressions, including mass deportations, and return of survivors in the second half of the 1950s. Migration statistics, however, covers evidently only part of the internal and international migration flows.

Among the number of coverage problems in migration statistics, two should be particularly outlined. First, the registration of the 1950s did not cover the residential moves of rural population in Latvia and Lithuania. In Estonia, that coverage was restored in 1956, being actually the first in the Soviet Union, but the previous years of the most intensive migration were not covered either [Katus 1989; Sakkeus 1991; 1996]. Second, in- and out-migration flows are most oftenly given in total numbers, and not broken down to internal and international components, i.e. across the boundary of the given country. It should also be noted that the number of population of the Baltic countries before the 1959 census, published by the Moscow statistical authorities, has proved to be a simple posterior extrapolation without the correspondence to real population development and useless of reconstruction for population stock data.

The results of reconstruction of population stock data by 1-year age groups in the Baltic countries for the 1950s should be considered as preliminary, and undoubtly need further elaboration to satisfy the statistical requirements. Due to the more complete migration statistics, the results are more consistent for Estonia, and the most ambiguous in case of Lithuania. From the viewpoint of the Baltic mortality project, however, the population stock data by 5-year age groups could be regarded of sufficient quality for life table calculations. That hypothesis was proved by analysis of reconstructed mortality trends in the Baltic countries discussed in the next chapter.

Additionally, the population stock data have been reconstructed for the pre-war years. In case of Estonia the new estimates cover the period of 1922-1940, and are based on 1922 and 1934 census data as well as vital statistics of the corresponding years. The similar calculations were carried out for Latvia 1925-1940. The accurate population statistics of that period, and small-scale international migration compared to the afterwar years formed the solid basis of rather consistent outcome. Concerning Lithuania, unfortunately, there has been the census only once in the prewar decades (1923), and without full coverage of the country's territory of the prewar period (without Klaipeda region). These circumstances made the results of repeated attempts to reconstruct population stock data insufficient in the framework of the current project.

Last but not least, several discussions have taken place concerning the population stock statistics for the 1990s, i.e. after the last censuses in the Baltic countries (data of the 2000 censuses in Estonia and Latvia will be available after the completion of the current project). In Estonia new estimates have recently been

accomplished at a national level, demonstrating ca 5 per cent difference in population number and as high as 8-10 per cent in some specific age groups. New figures were published by the Statistical Office [ESA 1998]. This new series of population stock data is also adopted for life table calculations. There has been no similar recalculation programme in Latvia and Lithuania, but the population stock statistics is estimated for the period to be of higher quality in both countries by the national experts, compared to Estonia.

2.3. Data on War Years

Population data in the first decade of the three successive occupations of 1940-1950 in the Baltic region constitute the special case. Usually there are various gaps in statistics in years of societal crisis everywhere but official restrictions to use the data and strong ideological concepts concerning the very period during a half-century of Russian rule have evidently had the greatest effect on current scarcity of population data for the period. On another hand, the decade is interesting not only due to the principal changes in the population of the Baltic countries, including the human losses which, among others, is an important precondition to understand the following population development in general. Additionally, the decade could represent changes in the mortality trends which are necessary for understanding the development in the following decades including the long-term stagnation [Katus, Puur 1997; 1998].

In the period of 1940-1950 the most forceful limitations to calculate appropriate mortality indicators, and study the mortality development are set by the population stock data. Even the dynamics of total population from the first Russian occupation in 1940 onwards is still under discussion, despite the series of extensive studies directly or indirectly related to the issue during the recent decade in each Baltic country. Such a situation already makes the attempts to calculate life table indicators impossible regardless the availability of data on death cases.

Concerning the mortality statisitcs, the situation is evidently much better. First, the civil registration system continued its work, and individual records were continuously kept. According to the registration procedures in the Soviet Union, the death cases of persons in prisons, camps etc were documented at their places of usual residence. That resulted in registration of a dominant component of death cases of the Baltic people outside of the region similarly with the "regular" cases. But these are the individual-level data which cannot be used in the current project, even if excellent.

The aggregated statistics on deaths by age is much more scarce for the period for different reasons. The afterwar series of age-specific mortality data are available from 1945 in Estonia but from 1952 and 1953 in Latvia and Lithuania, respectively. There is no explanation for such a prolonged gap in Latvia and Lithuania, probably the data are somewhere available to apply more intensive surgery than undertaken in the framework of the current project. The referred Estonian data has been never published, and exclusively available in annual population files. Moreover, for the years 1945-1946 the files are archieved in Moscow, and only copies of selected tables of those files are available in the country.

On another hand, in Estonia the data for the period of 1940-1944 are missing because of extreme circumstances. Statistical materials of the years of the first Russian occupation were evacuated in 1941 and lost somewhere in the Soviet Union, and a large part of the unpublished population statistics on the period of German occupation was destroyed in the bombing of Tallinn in 1944. The published information concerns

the number of deaths by months of occurrence, place of residence by counties and cities but not by age which was classified. There are two main publication series representing the mortality statistics of that period [Eesti Statisitka Kuukiri 1941-1943; Statistiche Berichte... 1941-1943].

The statistical archives were not evacuated and/or destroyed during the war activities in Latvia and Lithuania, at least no such notifications have been referred to in literature. On another hand, the restrictions to publish the age-specific mortality data were similar to Estonia. Nevertheless, Latvian statisticians managed to publish, at least once for the year 1941, the data on deaths according to prewar schedule, i.e. including the age-specific disaggregation [Statistikas Biletens 1942]. The mortality data without the age disaggregation were published in Riga-issued journal already referred, by comparative programme for all three Baltic countries [Statistiche Berichte... 1941-1943].

Despite the unfavorable conditions in data availability, nevertheless, developments in the period of 1940-1950 are extremely important to be considered, at least on the basis of crude estimates. In this view two different developments in population mortality should be approached. First, there were direct population losses due to war casualties of civil and military-related population as well as repressions by German and Russian occupation authorities. It is possible to give some estimates on violent death cases of that kind. Second, the health of the population survived, including those who returned from prisons, deportation areas or otherwise repressed, was effected by war and these repressions. On one hand the impact is evident, particularly because large numbers repressed, but on another hand, there is no direct data to produce quantitative estimates of that kind in terms of years lost or shortened life span, for example.

Concerning the direct population losses, several categories are necessary to be approached. The key issue is losses under the Russian repressions (during the first as well as the second occupation) which amount is several times higher than due to any other reasons taken together and the information, understandably, has been very scarce. The fatal-ended Russian repressions themselves could be divided into several categories, important from the point of data sources at least: people murdered with or without court by authorities, killed in resistance fight 1940-1953, died in concentration camps, deported and died somewhere in deportation areas, mostly in Siberia. The age and sex distribution of these groups (and various subgroups) of victims has proved to vary to a large scale.

During the last decade growing interest has been devoted to the population losses in the Baltic countries, however, mainly the investigations are still at the stage of collecting information. Among others, special institutions have been founded for the purpose which include the Genocide Institute of Lithuania, Latvian Occupation Museum and S-Center and Memento in Estonia. The published and unpublished materials of the named institutions as well as various publications on official documents concerning the repressions, lists of arrested/deported persons (mostly by definite regions), case studies, memoirs etc are gathered, piece by piece, also the necessary information on population losses.

There is no general studies on population losses available yet based on the summary of the primary information in non of the Baltic countries, however, the preliminary estimations could already be made. The 1941 and 1949 large-scale deportations and political arrests are investigated to reconstruct the lists of repressed in Lithuania [Gadeikis 1992; Burauskaite 1998], in Latvia [Latvijas Valsts Arhivis 1995a; 1995b; 1995c] and in Estonia [Salo 1993; Õispuu 1996-1998]. In addition, there are

similar publications on parish/county level, for example in Estonia [Kotkas 1999; Nurk 1999; Piir 1991-1997], and on various professional groups such as medical personnel, for example [Merila-Lattik 2000].

In one county case study — Tartumaa — on the 1949 deportation the basic characteristics of population including age and sex are reconstructed for the repressed, and for the total population at the same date, giving the possibility to calculate proportions of those repressed by demographic characteristics [Rahi 1998]. The results can be used for corresponding estimates at a national level. In general, the investigations on the human losses 1940-1953 are in progress in the Baltic countries but the quantitative summary results still demoand additional research. For example, information on survivors of those repressed is less complete, and particularly difficult to link with data available on repressions.

On background of lacking general studies standing on the solid basis of primary data, there are several other sources presenting estimates on total numbers of human losses in the Baltic countries. They are basically of two different types. First, the studies published either under Russian or German rule, often with the aim to diminish their own repressions and stress the counterpart ones. The combined use of that type of publications, nevertheless, could be useful source of information. Among more substantive publications there is a special demographic study on Latvia with relatively rich population-related data on human losses [Lempert 1946]. On Estonian developments the comprehensive book on first years of the repression period is similarly less ideology-related, but not particularly dealing with demographic issues [Eesti Omavalitsus 1943]. There are number of more ideology-related publications including various estimates on population losses, for example on Estonia [Poliitiline kirjandus 1947].

Second, the studies carried out in the west during the period of Russian rule in the Baltics should paid attention to. In addition to ideology-related publications several scientific studies including the estimates on population losses have appeared. Among the latter one of the most comprehensive is the study by Misiunas and Taagepera which covers all the three Baltic countries [Misiunas, Taagepera 1983], but also many others [Damushis 1990; Eesti riik... 1954-1962 etc]. In these studies usually the estimates on losses during the first Russian and German occupations are more detailed and authentical than in years of the second Russian occupation. Without possibility to study any primary data sources usually the total number of losses has been expanded. For example, the Estonian losses proved to be smaller than given in the referred study, also agreed by the authors when appropriate data became available.

Concerning the impact of war and repressions on health of survivors, there is no attempt made in none of the Baltic countries. The impact itself could evidently not be disregarded. On one hand, the direct repressions (imprisoned and deported) covered large proportion of Baltic population which is estimated between one third and one fourth of total population. On another hand, those repressed were subjected to punishments for extremely long duration [Sabbo 1996]. The most usual term for political paragraphs in the afterwar period, for example, was 25 years of concentration camp plus 5 years of deportation. It could be concluded that only very few were released of those repressed before Stalin death, but often repeatedly repressed. The majority of repressed were released from the camps and deportation areas starting from 1955 but usually not rehabilitated. The latter took place in the late 1980s and mostly in the 1990s. Also, people imprisoned or deported were subjected to extremely difficult conditions with additional impact on health issues.

2.4. New Set of Life Tables

New set of life tables covers the period of 1922-1939 and 1950-1997 for Estonia, 1925-1939 and 1952-1997 for Latvia, and 1953-1997 for Lithuania. The calculations were based on central mortality rates by sex and 5-year age group (m_x), which were also subjected to the re-calculation procedures, based on age-specific death and population stock data discussed above. The calculation procedures were particularly aimed to obtain the comparative life table indicators in terms of time as well as across the Baltic countries. In that case the results are expected to support the objectives of the Baltic mortality project in a most effective way.

II LONG-TERM MORTALITY TRENDS

Among European nations who pioneered the demographic transition, mortality development in the second part of the XIX century and the first half of the XX century was dominated by the mortality or epidemiological transition [Caselli 1993; McKeown 1976; Schofield, Reher, Bideau 1991; Vallin, Meslé 1988 etc.]. Several interesting features of that transition require more deep research work on periods flowing away to more distant past, however, the principal course of events is conceived and formulated. It is possible to state that even the roots and causes underlining the transition are not identically accepted among the demographers and national experiences have not yet covered by appropriate data and analysis deep enough.

The outline of epidemiological transition provides the necessary background for the analysis of the post-transitional epoch — the main period under consideration of the monograph. Even there is no objective on concentrate specifically to the more recent periods, nevertheless, the cause-specific statistics is much more rich and detailed as well as comparable within more recent ICD versions of the post-WWII years. And the cause-specific analysis is the central interest of the current study.

3. Mortality development in earlier periods

In respect to the analysis of mortality development one of the central issues of the epidemiological transition concerns the timing — the calendar period of the start and the completion of the process — particularly in comparative perspective. The timing is of critical importance even if transition *per se* is not the primary objective of research. The reason is obvious: information on timing allows to relate the mortality development of different nations properly to each other, regardless when the exactly the transitions took place at calendar scale. Paradoxically, this task is particular importance in the studies of pre-transitional as well as post-transitional periods and less in the anayses of transition itself. The transitional period, roughly speaking, is characterised by uni-directional and inreversible mortality decline while other periods feature much more complicated trends. Without properly established time frame of the epidemiological transition it is very easy to misinterpret the various differences between mortality development of different nations.

The task of the chapter is not the analysis of pre-transitional mortality in the Baltic states and the onset of transition — serious in-depth analysis, and more

importantly, the principal data-rising efforts are needed for that purpose. The task could be much more specifically defined, namely to outline the timing of the mortality transition, and the beginning of the process. Even approximate and rough knowledge on the matter is very useful guide to place the mortality development of the Baltic countries into the European context. This is particularly critical for the analyses of extended mortality stagnation at the second half of the XX century in the region.

Starting from the late XVII century the parish registration of deaths was introduced, covering the modern territory of Estonia as well as northern and western parts of Latvia as discussed in the previous chapter. Upon the application of family reconstruction techniques, among others, life tables for three points have been calculated for the XVIII century (Table 1). The calculations have been prepared by Heldur Palli [Palli 1997], and presented here by slightly harmonised structure for comparative purposes. Karuse parish is situated in western Estonia (Estland gubernia) with relatively poor soil for agricultural activities and probably of higher degree of general dependency from climatic variations. Also, fishing and seafaring were sources of livelihood and formed a part of usual activities in Karuse which could be regarded as activities of relatively higher risks in those days. Otepää parish is situated in southern Estonia (Livland gubernia) and featured better agricultural conditions compared to Karuse, however, rather average in the general context of Estonia and Latvia.

Table 1. Life expectancy of both sexes combined, parish population

	Otepää 1775-1779	Otepää 1780-1784	Karuse 1783-1794
0	41.6	32.8	28.6
1	50.4	38.7	35.3
5	62.6	62.4	38.7
10	59.2	59.9	37.2
20	50.6	51.6	32.3
30	41.5	42.7	26.0
40	32.3	33.4	18.9
50	23.4	24.6	13.6
60	15.4	16.3	9.3
70	8.4	9.5	

The most striking feature of life table indicators is their large variation — from life expectancy at birth of 28.6 years in Karuse up to 41.6 years in Otepää 1775-1779. The method applied to reconstruct the input data is identical (and performed by the same author), including the correction for underregistration of infants. Moreover, the data for Otepää parish for two successive five-year periods are of very close if not identical quality. Those arguments are stressed to conclude that mortality differences according for even such large extent should be regarded genuine and not a statistical artifact. This corresponds to our knowledge on traditional mortality with large fluctuations even during more or less "normal" periods apart from mortality crises. Also, specifically to Estonia, the 1780s are known of increasing mortality and rapid stagnation of population growth all over the country, after a relatively long period of rapid population increase following the crises during the Northern War (1700-1710) and plague (1711-1712).

Life expectancy of Otepää population displays about nine-year difference comparing the 5-year periods of 1775-1779 and 1780-1784. This gap can be followed at birth, however, from age five onwards the difference has almost disappeared. The shape of mortality curves are very close to both periods indeed with the exception the first 5 years of life. In other words, the gap in mortality levels and life expectancy at birth could be fully explained by infant and child mortality. Karuse displays a somewhat different case with systematically higher mortality levels across full age range with the concentration, understandably in infancy and childhood. On another

hand, there is also estimation of life expectancy available for the birth cohort of 1712-1724 of Karuse population [Palli 1984]. This estimation is about 34.4 year for both sexes. This is noticeably higher compared to stagnation period of 1783-1794, however, very probably still comparatively low in Estonia and Latvia of the period.

Upon the data available there is no ground for in-depth analysis of mortality levels in the Baltic states comparatively in the European context. Nevertheless, the life tables calculated for some parishes in the region are adding value to general database on European mortality situation, and as such, are useful to be presented in the current study. The traditional mortality fluctuated in rather wide range across time as well as across space. The inter-country differences at that time could be regarded relatively small compared to differences on local level, including the neighbouring regions.

Specifically to the Baltic countries of the XVII century (at least to Estonia and north-west Latvia — the territories which had overgone deep population crises accompanying their inclusion to Russian Empire) were characterised by relatively low mortality levels in the 1720-1770s. The part of population which survived the crises, and people immigrating to depopulated regions were in their best ages and fitter and healthier than average. Also, the share of older population and children, at least for the first decades of the period, was relatively low. All those features worked toward the decrease of general mortality. That advantageous period for lower mortality came to an end together with reaching the comparative number and composition of population for the pre-crises population. In modern Estonia and north-west Latvia the mortality increased substantially at that time.

Rather ironically, there are less data harmonised on mortality development for the XIX century than the preceeding one, at least for the first half of the century. There is not yet any parish in the Baltic countries studied by family reconstruction method covering the years of beginning of mortality transition. As discussed in the previous chapter, vital records are available in archives, and the family reconstruction is much easier to apply following the introduction of family names in the early of the XIX century. Apart from primary individual level data analysed and/or age-specific mortality statistics reconstructed, however, mortality development in the XIX century has been discussed in several publications in more general context [Katus 1990; Krumins 1993; Stankuniene 1989; Vahtre 1973; Zvidrins 1986].

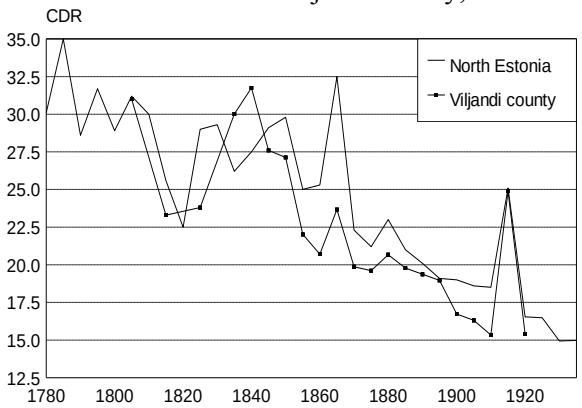
Concerning the general mortality trend to be described by crude mortality rates in the Baltic region during the XIX century it is no more necessary to rely exclusively on parish data as county statistics is already (partly) available. Mats Nõges has summarised the death cases and calculated crude death rates for Viljandi county, Estonia (Livland) in his dissertation [Nõges 1925]. This data series covers the whole century which makes it particularly interesting and useful. Notably, some larger cities of the region such as Riga, Tallinn and Tartu could have even longer series of crude mortality indicators constructed [Pullat 1997], however, the urban population of the period could be less representative of total population. Also, it should be noted that Viljandi county forms the pioneering region of fertility transition in the entire Baltic region, and the mortality transition could be expected to be somewhat more advanced as well.

The trend of crude death rate in Viljandi county is presented in Figure 1. The rough estimates for northern Estonia (Estland) are added to the figure in order to be more representative for the Baltic region as a whole [Katus 1990]. Like in most European countries crude death rates are exposing a declining trend throughout the XIX century. At the same time, however, the decline in the first part of the century — up to the 1860s — is characterised by large-scale fluctuations which diminish or even

disappear (with the exception of the peak in the years of WWI, understandably) from that time onwards.

From in-depth parish studies it is known that the local maximum of mortality levels had been reached in the Baltic region in the 1780-1790s [Palli 1997]. After that mortality declined relatively rapidly as demonstrated also in the figure. The 1830-1840s, once again, have been characterised by substantial increase of mortality, nevertheless, the average mortality level did not reach the previous local maximum of the 1780s. Somewhere in the middle of the XVIII century the long-term decrease of crude mortality rate took its start, with specific crisis period in the middle of the 1860s. The increase of mortality in the 1860s has been concerned a couple of years only, however, the increase has been rather substantial.

Figure 1. Crude death rates
Northern Estonia and Viljandi county, 1780-1930



The beginning of continuous mortality decrease has also marked the systematic difference of mortality trend in Viljandi county at the background of northern Estonia (Estland). In previous years there have been fluctuations bringing Viljandi mortality rates higher than in northern Estonia for several periods which condition was never repeated from the 1850s onwards, i.e. after the continuous mortality decline has started. One has to remember the pioneering role of Viljandi county in demographic transition in Baltic region, but indirectly the course of events is stressing the earlier start of epidemiological transition as well. It is noteworthy that the mortality increase of the middle of the 1860s is much smaller in Viljandi than average in the northern Estonia. Viljandi has been somewhat ahead of other counties, however, the general pattern of mortality decline could be regarded rather close.

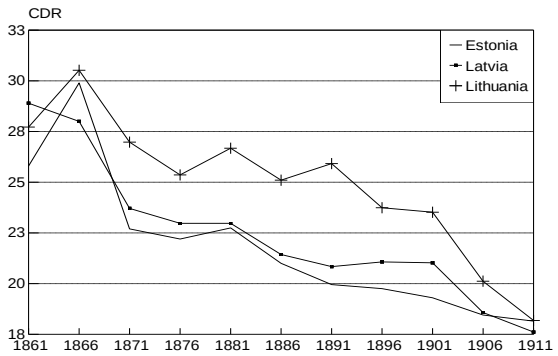
From the 1860s onwards — as a positive outcome resulting from establishment of statistical institutions and primary population data collection all over the Russian Empire — the crude death rates are systematically available for the whole Baltic region. Rashin has collected, among others, mortality data including crude death rates from statistical reports covering the period of 1861-1913, and summarised the information in his monograph [Rashin 1956]. Those rates refer to *gubernia* boundaries exclusively. Once calculations of time series of mortality rates in modern boundaries of the Baltic states are not attempted, the Rashin data could be regarded the best source for comparative exercise.

In Figure 2 the *gubernia* indicators are very roughly integrated into national borders, just for very general comparison of the three Baltic countries with each other. The Figure confirms that the mortality trends in Estonia and Latvia has been very close. Similarly, the decreasing trend has been rather linear from the 1870s onwards. The decline in the 1860s seems to be much more rapid, however, the most part of the decrease of that period should be regarded as "normalisation" of mortality following the crisis period.

The mortality levels in Lithuania have been somewhat higher corresponding to later start of demographic transition. The pattern of decrease, however, is not so different from the northern neighbours. Nevertheless, the mortality has gained clearly the more rapid decrease at the very beginning of the XX century, and more or less

catched up with Latvia and Estonia by the eve of WWI in terms of crude mortality rate. The particular difference of Lithuania in the Baltics has been stated and analysed already in some previous research papers [Krumins et al 1991; Krumins, Zvidrins 1993].

Figure 2. Crude death rates
Baltic countries 1861-1913



Even the simple indicator of CDR and two Figures discussed allow to draw general conclusions about the timing of mortality development in the Baltic region. The start of the continuous mortality decrease, i.e. epidemiological transition in Estonia and Latvia, could be placed somewhere to the middle of the XIX century, although mortality had already declined a lot by that time compared with traditional pattern. Lithuania follows its northern neighbours with some time lag. The continuous decline in the Baltic countries, interrupted by the two wars, was in the progress up to the end of the 1950s as shown below.

In the broader comparison relatively early timing of the demographic transition should be, once again, underlined [Katus 1982; 1997; Stankuniene 1989; Zvidrins 1983; 1986]. Concerning mortality, the corresponding decline occurred more or less in parallel with other North European nations. Compared to the Eastern and South-European countries, throughout the whole period Estonia and Latvia ranked first in the level of mortality [Krumins 1993]. In Lithuania, the mortality transition took place with certain time lag and mortality levels seem to be closer to the Central European pattern [Stankuniene 1989]. In the course of the XX century Lithuania has moved closer to other Baltic countries in terms of population mortality.

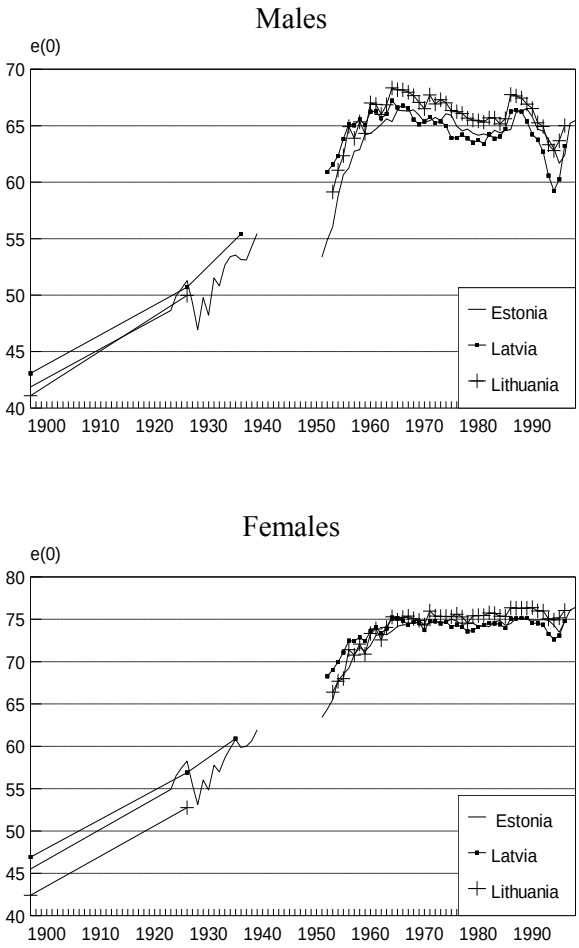
4. Mortality Development in the XX Century — During Life Tables Era

Understandably, life table indicators, when available, offer much more adequate basis for the analysis of the mortality development. In the case of Baltic countries, as discussed in the previous chapter, the continuous series of life tables are taking statrt from the 1920s but the trend could be extended back to 1897 census point. In other words, there are no systematic life tables available around the beginning of the epidemiological transition, however, the second part of the process and the ending period are already covered by life table indicators.

4.1. Distinction of two periods in mortality development

In all three Baltic countries the mortality transition was in progress during the first part of the XX century. The declining mortality had the trend-forming influence up to the end of the 1950s, disregarding several short-term fluctuations as well as differences between the countries. In all three countries the life expectancy at birth has increased roughly by 25 years for males and 30 years for females during the period of 60 years (Figure 3). In sharp contrast, the following four decades from the 1960s onwards have not introduced any noticeable change in the general mortality level. The current female life expectancy is very slightly higher than in the early 1960s, and the male mortality is even somewhat lower. Notably, the period of stagnation in mortality develop-ment is surprisingly similar in all three Baltic countries.

Figure 2. Life expectancy at birth
Baltic countries 1897-1997



In the following, some additional characteristics of the long-term mortality trend in the Baltic region are discussed. In an earlier paper, it was stated that the transitional increase of life expectancy, from the end of the XIX century onwards, appears relatively even in Estonia except the years of WWI and WWII [Katus, Puur 1991]. In the case of WWI and the ensuing War of Independence it seems to hold true for Latvia as well. There is no evidence that the mortality level in post-war period has been higher compared to the early 1910s.

The new data on the 1950s, however, allow to revise the statement in connection of WWII. The male life expectancy in Estonia in 1950, i.e. 5 years after the war activities, has still been lower compared to the level in the late 1930s. The life expectancy for females has slightly grown, however, with a much lower rate than typical for the transition period. There is no data available for Lithuania and Latvia at this stage of the analysis, but close correspondence of mortality trends during the following decades suggests that most probably the statement could be true also for the other Baltic countries.

It is noticeable that the infant mortality rate, for males as well as for females in the Baltic countries has not grown between the late 1930s and the post-war period. This indicator has become available in Estonia immediately after the war from 1945 [Katus, Puur 1991]. Its level as an average of three years of 1945-1947 has been higher ca 50 per cent compared to the late 1930s. The difference is even larger with the wartime period as the infant mortality continued to decrease during the war years like in some other European countries. Judging upon the infant mortality and the available number

of death cases recorded, the serious mortality crisis in the Baltic countries culminated in 1944-1947. In any case, the increase of mortality and human losses in general have been more pronounced in the Baltic region during the WWII compared to WWI, which is in contrast to the experience in many other European countries [Caselli, Egidi 1990].

Against the background of sharp mortality increase in the second half of the 1940s, the following decline during the 1950s was also rather marked in all Baltic countries. Taking the decade of the 1950s as a separate period, it has demonstrated the most rapid increase of life expectancy during the whole century despite the ongoing repressions up to at least the middle of the decade, and low living standards.

In long-term perspective, however, the contradictory years of 1940-1960 could be regarded as a period of opposing short-term fluctuations, and correspondingly, the mortality development characterised by the continuation of a relatively even decline. This notation is particularly important in analysing the possible causes of the rapid improvement of mortality levels in the 1950s in the Baltic region. It could be explained by the ongoing mortality transition but certainly not by improving the living standards and/or medical care of society. In general, the social environment and policies including medical care as well as nutrition were of much lower standard during the sovetisation of the 1950s compared to the pre-war time, with a particularly large difference in Estonia and Latvia [Misiunas, Taagepera 1983; 1997].

One hypothesis to explain the disagreement between trends in societal conditions and mortality in the Baltic countries in the 1950s is the time-lag approach. It would seem likely that it takes a decade or more before changes in social conditions will reveal any impact on the population health. It is evident that despite heavy human losses during the violent sovetisation in the Baltic countries, the immediate deterioration of health of the surviving population was not observed, including those deported and imprisoned. As shown above, the situation was quite the opposite. That does not indicate the absence of such negative effect in principle. Under the prevailing endogenous cause-pattern of mortality, the causal impact of societal deterioration on population health takes time to accumulate. It should be noted that the mortality crises in transitional societies with prevailing exogenous causes of deaths were definitely based on other mechanisms.

Starting from the end of the 1950s or early 1960s, the dynamics of life expectancy in the Baltic countries could be summarised as mortality stagnation. Like the previous period of decrease, there have also been several fluctuations in mortality levels, including rather significant ones during the last decade. These should be considered separately, but the long-term trend is evidently stagnation [Katus, Zaharov 1997]. In this respect the mortality development has been rather similar in all three Baltic states. Compared to the countries of Central and Eastern Europe, the early demographic transition has contributed to a particularly prolonged mortality stagnation in the Baltic region. It has been one of the longest or even the very longest in Europe up to the present day.

The phenomenon of mortality stagnation has been internationally well documented and addressed by extensive scientific discussion. Nevertheless, its principal cause still remains hypothetical [Bourgeois-Pichat 1984; Meslé, Vallin 1993]. The current Baltic mortality project, together with similar undertakings in other countries of the former Soviet Union, is partly designed to search for the answer. It should be stressed that the explanation for mortality stagnation should be sought in the change of mortality pattern rather than in its level. It thus seems too simple to seek causal linkages from any concrete socio-economic indicators proceeding alongside the age-profile and therefore cannot explain the change in the pattern.

One of the consequences of the prolonged mortality stagnation has been a noticeable transformation of the position of the Baltic countries in population health patterns among European nations. Due to the lack of progress in the region, all the Western, Northern as well as South-European countries, characterised by comparable or higher mortality levels to those in the Baltics at the end of the 1950s, have noticeably surpassed the Baltic countries one after another. Additionally, in most of the East-European countries characterised by the mortality stagnation, life expectancy reached somewhat higher levels compared to the Baltic states [CoE 2001]. Many developing nations are currently showing higher life expectancy than in the Baltics, particularly for male population. In cross-country comparison, the female mortality in the Baltic countries holds a slightly better position, but still the deteriorating trend is clearly evident.

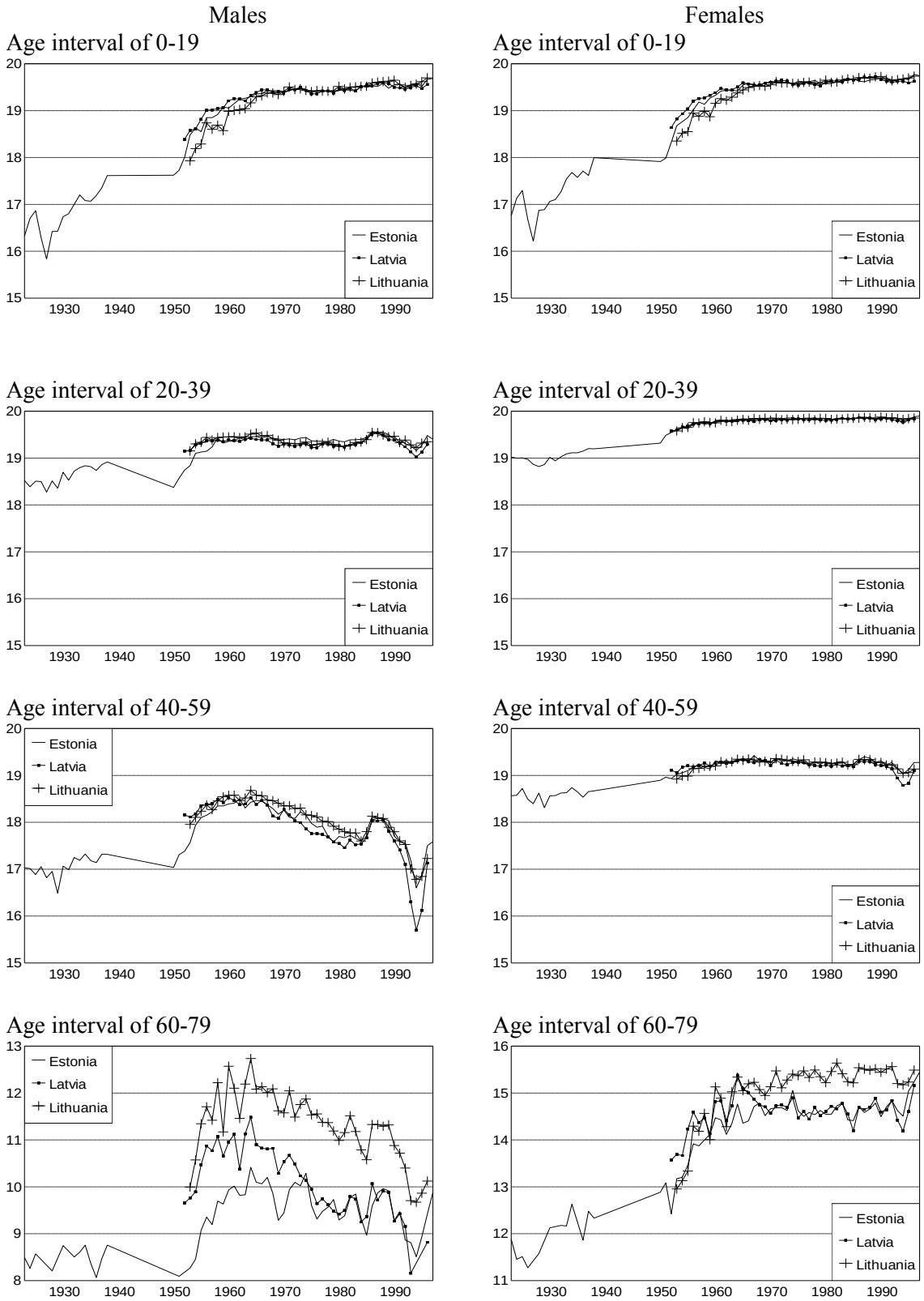
4.2. Age-specific insight into mortality development

Life expectancy at birth is a sufficient indicator to outline the prolonged mortality stagnation as the principal feature of the Baltic demographic development. The next step is to look for the age-specific patterns of that process. In some earlier papers it has been noted that the mortality stagnation in the Baltic countries is characterised not as much by the absence of progress in mortality levels, but rather the deterioration in age-specific mortality pattern [Katus, Puur 1991; 1998; Krumins 1993; 1994]. This outcome is based, *inter alia*, on the comparison of the Baltic age-specific mortality patterns to the Coale-Demeny and UN model patterns. The Baltic mortality pattern increasingly combines very high adult mortality and relatively advanced levels of life expectancy at infancy and childhood. This pattern is particularly profound for males, and developed throughout the period of stagnation.

An age-specific mortality pattern could be presented by applying the simple methods of potential demography, and the number of person-years lived is the indicator chosen to summarise the development in the age pattern. The index is calculated for aggregated age intervals concerning those of surviving to the beginning of that age interval. Four age intervals were defined, and in order to make the estimation more comparable, age brackets were taken 20 years of length each: 0-19, 20-39, 40-59 and 60-79. On the one hand, the index of person-years lived is understandably repeating the presentation of general mortality trend by adding the age dimension. On the other hand, the index outlines the years lost by population in each age group, and demonstrates the potential of improvement across the life cycle. The indices of person-years lived are calculated separately for males and females (Figure 4).

The most obvious result is that the above discussed two periods of mortality trend, and particularly the prolonged mortality stagnation in the Baltic countries is even more explicitly outlined by the person-years lived compared to life expectancy at birth.

Figure 4. Person-years lived in certain age intervals
Baltic countries 1897-1997



Also, the main reason of that stagnation, i.e. the diversing trend in mortality age-pattern compared to Western and Northern European countries has become evident. Namely,

there are no obvious signs of improvement in the oldest age group of 60-79, or in other words, the fourth stage of epidemiological transition has not emerged in the Baltic countries [Olshanski, Ault 1986]. During the last 40 years there is no growth in the index for females, and among the male population even a decrease is revealed. The situation is roughly the same in all three Baltic countries.

Peter Laslett has described the fourth stage of the epidemiological transition from the point of population ageing. He pointed at the emergence of the Third Age population, attributing an important social dimension to the rapidly decreasing old-age mortality [Laslett 1993]. The previous analysis has shown, particularly for Estonia, that the Third Age population is demographically and socially weak and their role underdeveloped in the Baltic countries which is not typical to the current stage of demographic development [Katus, Põldma, Puur, Sakkeus 1999]. Therefore, the mortality stagnation is not limited to the health problems in society, but has resulted in specific features of population development in general.

Three outcomes of the analysis deserve additional attention. First, during the period of 1940-1950 the person-years lost among male population had increased in three older age groups and remained stable only in the youngest one. This indicates, once again, that the mortality increase has an impact on more or less the entire male population, not selectively for some specific groups as typical of war periods. That increase is not expressed among the female population, and *inter alia,* the war and sovetisation have caused the widening of the gender gap in life expectancy. The gender difference in the Estonian mortality was considerably larger already in 1950 compared to the pre-war time, although the life expectancy for both sexes has been roughly at similar level. Also, the following improvement of mortality levels in the 1950s has not made the gender gap grow any smaller.

Second, the trend of male person-years lived in the age group 40-59 is specific, and moreover, closely similar in all three Baltic countries. Reaching the level of about 18.5 years in the early 1960s, the trend has turned to decline and never reached that level until now. In Estonia and Latvia, the index in the first half of the 1990s has even dropped below the level of the 1920s. It should be stressed that the age bracket of 20 years is rather broad, it is by no means a narrow age selection with specific linkage to Soviet life-style. Here lies also the answer why the mortality stagnation is not so much related to levels, but more importantly to the changing age pattern. In other words, mortality stagnation could be defined as the increasing male mortality in adult age. The stagnating general levels, as well as an increasing gender gap, are results of that particular development.

Third, the index of male person-years lived in the age group 60-79 is nearly the only one demonstrating a somewhat different trend between the Baltic countries. Leaving aside the decrease in the early 1990s, the Estonian index has fluctuated around the more or less stable level. In Latvia, the person-years lived has reached the highest level in the 1960s but has been decreasing to the Estonian one with a relatively similar trend since the middle of the 1970s. The index was the highest for Lithuania, but it also had the sharpest decrease. In recent years there is no longer any major difference between the countries.

There could be at least two explanations to that dissimilarity in the trend. If to take the data as statistically correct, one should seek the explanation in the continuous deterioration of health among the elderly in Lithuania without similar processes in other countries. Another explanation lies in data quality: in Lithuania the date of birth has probably been recorded with lower accuracy when personal documents issued, particularly for older population, and the continuous improvement of data quality of

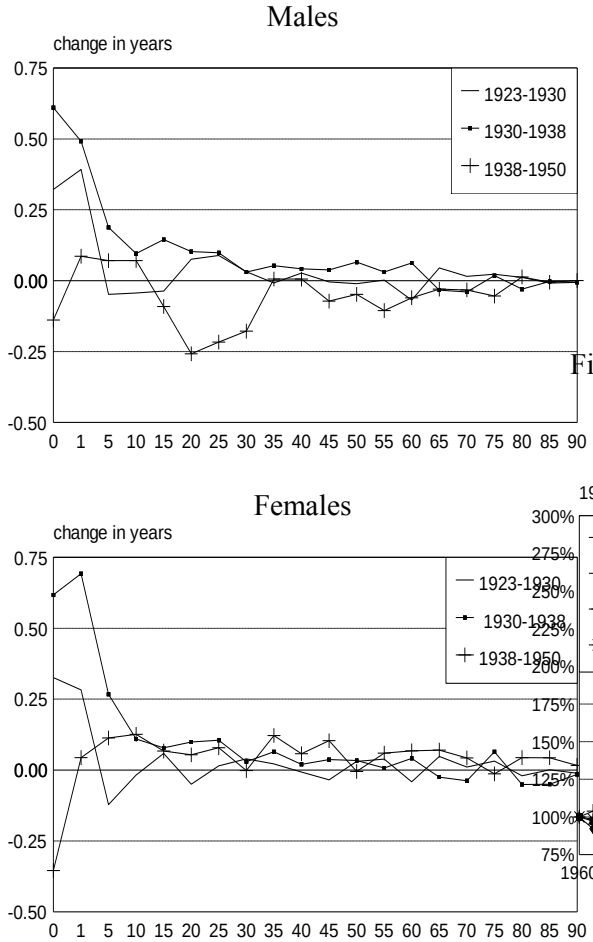
those records onwards in time. Further investigation is needed to find the right answer, but the described differences certainly deserve attention, particularly for the cause-specific analysis.

4.3. Age Components of Life Expectancy

It has been stressed that mortality stagnation in the Baltic countries is closely related to the change in the age pattern of mortality. The deterioration in population health has been in progress for at least 40 years. Moreover, there are some signs of the age pattern transformation already in the pre-stagnation period. The continuous series of life tables calculated for the pre-war time under the Baltic mortality project could be useful to test the hypot-hesis. The current paper focuses on the mortality patterns of the Estonian population, but the data on Latvia could also support similar insight at further stages of the project.

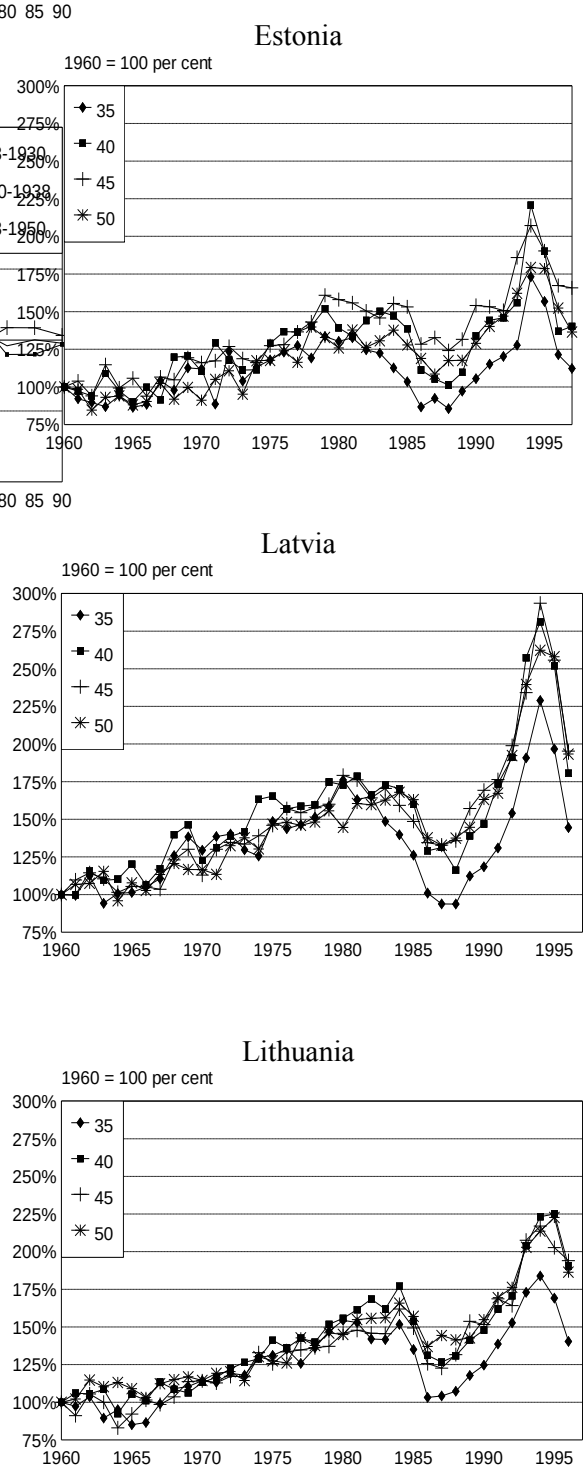
Age decomposition of the total change in life expectancy has been accomplished by 5-year age groups, separately for males and females. The Andreev method was applied for the task [Andreev 1982]. In Figure 5, three time periods are compared with the first two being of similar length: 1922-1930, 1930-1938 and 1938-1950. According to these figures the general conclusion is obvious: with the exception of age-specific change 1938-1950 for male popula-tion there is no evidence of any change in the mortality age pattern before WW II.

Figure 5. Age components of change in life expectancy
Estonia 1923-1950



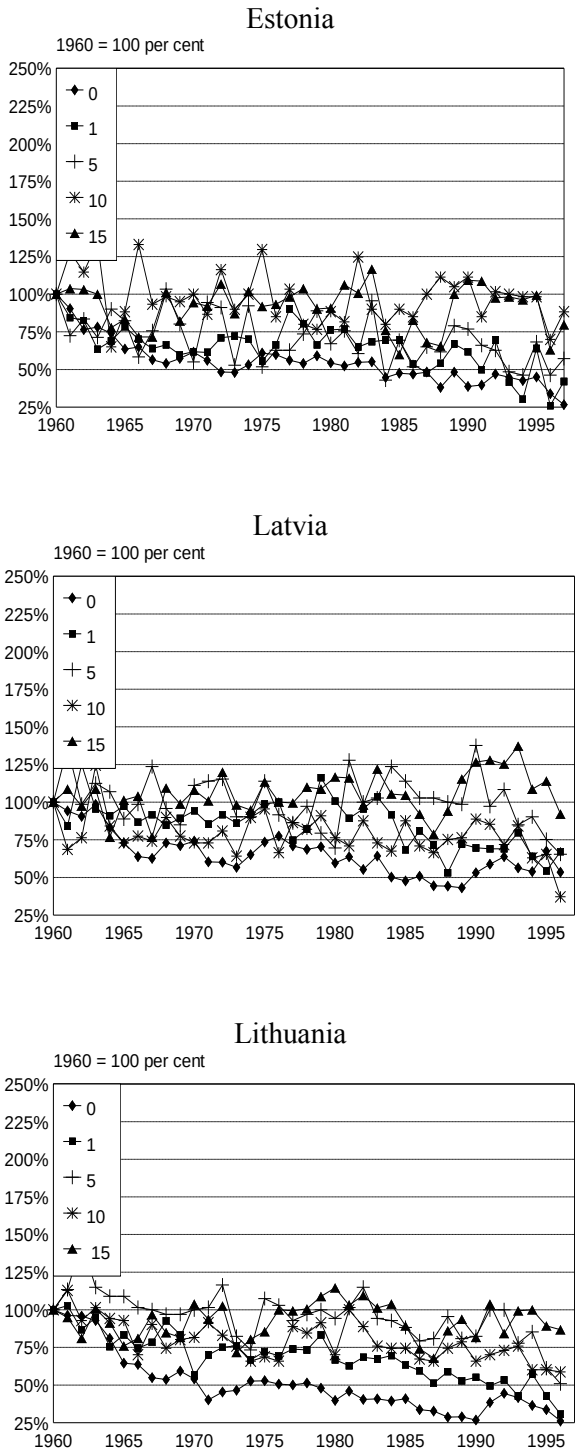
As expected for the period of mortality transition, the dominant impact on the growth of life expectancy comes from the continuous decrease of infant, and to a lesser extent of child mortality. In most of the older age groups, leaving aside the fluctuations, there has been some growth with the exception of the very oldest ages. The average increase has been higher in the period 1930-1938 compared to the previous years of 1922-1930. The continuous growth of the same pattern is demonstrated also for females 1930-1950; the infant mortality, however, has increased. The age components of the mortality change in the latter period among the male population are different. In addition to a noticeable negative impact in ages 20-30, which could have resulted from the violent sovetisation, a negative impact in the age interval 45-65 could also be traced. This is more or less the life period characterised by continuous increase of mortality during the stagnation period.

Figure 6. Male probabilities of death (qx)
Age interval of 35-54, 1960-1997



4.4. Growing Sex Differential in Mortality

Figure 7. Male probabilities of death (qx)
Age interval of 0-19, 1960-1997

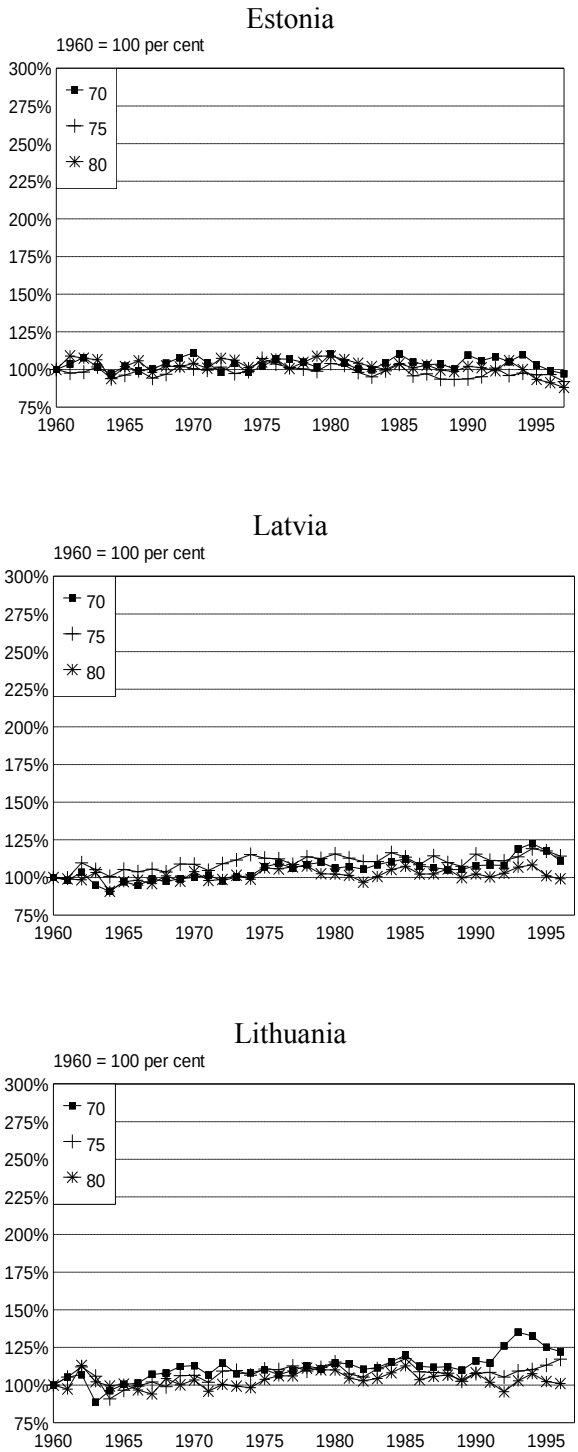


The comparison of male and female mortality development reveals an extensive sex difference which is another important feature of the Baltic mortality pattern throughout the last five decades. Most research papers published on mortality in the region are referring to that obvious feature. In the framework of the Baltic mortality project, a study of the issue has also been prepared, including a cause-specific analysis [Meslé, Hertrich 1998]. The results will not be repeated here; the following outlines the development from the long-term perspective.

Before WW II there was no divergent trend of sex differential in the Baltic region compared to other countries at a similar stage of demographic development. As everywhere else in the years of mortality transition, alongside with the growth of life expectancy, the sex gap emerged and widened with the progress in population health. It is also supposed that particularly the male mortality increase during the war period supported a temporary (or what seemed temporary at that time) increase of the gender gap.

At the same time, the health improvements after the war have usually been higher among the male population in Europe but not in the Baltic countries. As noted earlier, the post-war male mortality remains even higher for at least five years, compared to the pre-war level. Whatever the reason, this has given start to the diversing trend of sex differential in the Baltic region. The gap widened during the 1950s, i.e. in the period of rapid mortality decline. Moreover, the same tendency continued in the following stagnation period. In other words, there is a good ground for the hypothesis that the large sex differential in mortality in the Baltic countries is not a simple result of the mortality stagnation, but a somewhat more complicated process. It should be noted that the large sex differential, unusual in the European context, emerged before the mortality stagnation began.

Figure 8. Male probabilities of death (qx)
Age interval of 70-84, 1960-1997



4.5. Mortality Fluctuations during the Stagnation Period

Many publications of recent years have shown interest in the mortality increase in Central and Eastern Europe in the first half of 1990s which has been very sharp in many countries of the region. In the Baltic states, the increase followed the previous mortality decrease in the second half of the 1980s making the new trend even more pronounced. Among others, the European Population Conference held in Budapest 1998, outlined the diversity of mortality development as one of the most important demographic issues of the UNECE region [Jozan 1998].

In recent years most of the countries of transition economies have demonstrated an improvement of population health and an increase in life expectancy, which in some cases has been rather rapid. At present time enough evidence has accumulated to support the hypothesis that the mortality development in the 1980s-1990s has been of temporary and fluctuate origin, rather than a phenomenon of long-term importance, at least in some of the East European countries. Even if true, nevert-heless, the fluctuations demand careful attention.

The period of stagnation in the Baltic countries has been characterised by three large-scale fluctuations in the mortality trend during the 1980s-1990s. All these changes have been particularly pronounced in male mortality, and similar in the three Baltic as well as in many other countries of the former USSR. The usual approach to analyse these fluctuations is to apply the cause-specific study, trying to find the specific cause and/or group of causes explaining the change in mortality. In the framework of the current project this approach is applied elsewhere [Meslé, Hertrich 1997]. However, the age-specific approach could also reveal some interesting results.

In the following, the probabilities of death (q_x) by 5-year age groups are compared throughout the stagnation period of 1960-1997. The relative series of those age-specific probabilities are grouped according to the pre-dominate trend during the 40-year period. The figures are presented for each Baltic country separately.

Figure 6 presents the trend of death probabilities for those age groups which explicitly experien-ced the mortality fluctuations. The referred age interval is 35-54. The amplitude of the fluctuation of the trend is very large: within less than ten years, the minimum (1985-1987) and maximum (1994) values differ up to 225 per cent in Lithuania, 250 per cent in Estonia and as much as 300 per cent in Latvia. The fluctuations of that scale are quite unprecedented in the peacetime years. It is also important to stress that the trend has been nearly identical in all Baltic countries with some variation in their scope.

There is one really important additional feature which is often overlooked in the majority of publications dealing with the health crises in the 1990s. The sharp mortality increase in the early 1990s has namely been carried out exactly by the same age groups that have been characterised by a distinctly increasing trend of mortality throughout the stagnation period. For example, even the lowest levels of death probabilities in that age interval in the late 1980s were still somewhat higher compared to the situation in the early 1960s. It is also noteworthy that the same age groups are responsible for the mortality decline in the late 1980s. Analysing the outlined age groups separately, the trend probably looks interesting, but not contradictory to the general development. The picture will be much more complicated when compared with other age groups in similar way.

Figure 7 shows the age groups representing the predominantly declining trend of death probabilities during the stagnation period. These ages concentrate at the beginning of the life cycle: usually up to the age of 20, or 25 in some of the Baltic countries. Despite the large annual fluctuations due to the small numbers of death cases in these age groups, except infant deaths, a divergent trend compared to the age groups in the previous Figure is obvious. These age groups did not represent any significant increase of mortality in the early 1990s, nor any special decline in the 1980s. In other words, the age groups of declining death probabilities have not been characterised by large fluctuations under consideration.

Let us now move to older population groups covering the age interval 70-84 (Figure 8). The trend of the death probabilities throughout the stagnation period has been relatively stable for those groups, and once again, have had rather similar pattern in all Baltic countries. Surprisingly, those age groups are not characterised by any mortality fluctuations: either by the decrease in the 1980s or by the increase in the early 1990s. In summary – all the fluctuations in general mortality trend in the 1980-1990s are caused by specific age groups only when other age groups of the life cycle are not affected. At the same time these are the age groups representing an increasing mortality during the whole stagnation period.

5. Summarising Remarks

It has been stressed in many research papers that, in addition to the increase of violent deaths, the mortality increase in most Central and East European countries in the early 1990s occurred due to the increase of cardiovascular disease. Mortality due to other major groups of causes, for example, cancer mortality has been relatively stable. Sometimes this statistical evidence has been used to explain the mortality development

in the countries of transition economies. Long-term mortality trends, particularly those of age-specific probabilities of death, however, are pointing to a principal contradiction in simplified interpretations of causal linkage.

In the case of Baltic countries it is important indeed to include the 1950s into the analysis. It is widely known that the population data has been very scarce in the USSR for the period from the WW II up to the first postwar census in 1959, including the Baltic countries at that time. War losses, large-scale forced migrations after the war etc, together with strict restrictions imposed on population statistics has left that decade, together with the 1940s, one of the most poorely covered by mortality data [Andreev, Darski, Harkova 1998]. In the Baltic countries, however, the vital registration has maintained its traditionally good quality, at least in terms of the coverage. Although the accuracy is much lower for the population stocks for that period, there is still a relatively good basis to reconstruct the pre-1959 age-specific mortality indicators. The corresponding results proved essential for the understanding of long-term mortality trend in the Baltic countries.

For the last decades, the Baltic countries have featured mortality trend rather similar to that observed in Russia and other CIS countries. Moreover, the mortality crisis in the 1990s and the following recovery have been also similar [Hertrich, Meslé 1999, Katus, Puur 1997, Katus, Zaharov 1997, Hertrich, Meslé 1997]. On the other hand, the mortality development of the 19th century and the beginning of the 20th century has been noticeably different in the Baltic countries from the referred background [Coale, Anderson, Härm 1979; Novoselski 1916b; Ptuha 1960; Rashin 1956 etc]. Up to the WW II the mortality in the Baltics has been much more comparable to patterns of the north and west European nations [Katus, Puur 1992; Krumins 1993; Krumins et al 1991]. The study has allowed to specify the timeframe of convergence and divergence of Baltic mortality development between persistent east-west differences, and supported the information to formulate the hypotheses about the future trends in the region.

Let us turn, once again, to the last decade specifically. If cardiovascular mortality *per se* has increased during the societal transition, then why have the age groups which are most exposed to that cause of death — the older population age groups — remained almost untouched? Why has the increase in cardiovascular mortality been age-selective, and why such strength of selectivity? A cause-specific mortality analysis can hardly provide an answer to that contradiction. It could be that the increase of cardiovascular mortality in Central and East Europe during the 1990s is in fact hiding some more essential underlying cause, most probably of long-term nature.

Whatever the reasons behind the observed extensive age-specific selectivity of the mortality fluctuations in the 1980s-1990s, the analysis of long-term mortality stagnation in the Baltic countries gives an example of how misleading can be the results derived from analyses focusing on shorter time periods when addressing the recent mortality developments in the countries of Central and Eastern Europe. From the methodological point of view, the application of advanced analytical techniques cannot substitute the long-term perspective on cumulative population processes such as mortality.

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1923) -iYear 1923

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
	Mehed) -iMales							

0	100000	0.1148	0.8852	11483	92306	4993796	49.94	0.33
1	88517	0.0610	0.9390	5402	339763	4901489	55.37	1.35
5	83115	0.0193	0.9807	1601	411572	4561726	54.89	2.50
10	81514	0.0135	0.9865	1101	404816	4150154	50.91	2.50
15	80413	0.0227	0.9773	1826	397849	3745338	46.58	2.69
20	78587	0.0351	0.9649	2762	386291	3347489	42.60	2.60
25	75825	0.0382	0.9618	2896	371743	2961198	39.05	2.45
30	72929	0.0301	0.9699	2198	359173	2589456	35.51	2.51
35	70731	0.0428	0.9572	3028	346412	2230283	31.53	2.61
40	67703	0.0546	0.9454	3700	329472	1883871	27.83	2.56
45	64003	0.0620	0.9380	3970	310408	1554399	24.29	2.58
50	60033	0.0897	0.9103	5388	287194	1243991	20.72	2.59
55	54645	0.1137	0.8863	6211	258057	956797	17.51	2.56
60	48434	0.1464	0.8536	7092	225085	698740	14.43	2.59
65	41341	0.2274	0.7726	9401	183825	473655	11.46	2.57
70	31940	0.3059	0.6941	9770	135416	289829	9.07	2.51
75	22170	0.4369	0.5631	9686	85963	154414	6.97	2.43
80	12484	0.5569	0.4431	6953	43567	68450	5.48	2.29
85	5531	)	)	3563	17683	24883	4.50	)

Naised) -iFemales

0	100000	0.0952	0.9048	9516	93677	5653492	56.54	0.34
1	90484	0.0582	0.9418	5263	348091	5559815	61.45	1.37
5	85221	0.0177	0.9823	1512	422326	5211724	61.16	2.50
10	83709	0.0147	0.9853	1234	415462	4789398	57.22	2.50
15	82475	0.0216	0.9784	1779	408069	4373937	53.03	2.58
20	80696	0.0224	0.9776	1808	399014	3965868	49.15	2.53
25	78889	0.0259	0.9741	2040	389310	3566853	45.21	2.48
30	76849	0.0219	0.9781	1680	380064	3177543	41.35	2.51
35	75169	0.0286	0.9714	2149	370514	2797479	37.22	2.52
40	73020	0.0254	0.9746	1857	360491	2426965	33.24	2.52
45	71163	0.0328	0.9672	2333	350250	2066474	29.04	2.61
50	68831	0.0464	0.9536	3197	336548	1716224	24.93	2.62
55	65633	0.0636	0.9364	4172	318196	1379677	21.02	2.61
60	61462	0.0879	0.9121	5403	294587	1061481	17.27	2.65
65	56059	0.1471	0.8529	8249	260880	766894	13.68	2.65
70	47810	0.2266	0.7734	10836	213302	506013	10.58	2.62
75	36974	0.3837	0.6163	14189	149086	292712	7.92	2.48
80	22786	0.4524	0.5476	10308	87139	143626	6.30	2.40
85	12477	)	)	7868	40711	56487	4.53	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1924) -iYear 1924

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed) -iMales					
0	100000	0.1068	0.8932	10676	92847	5058656	50.59	0.33
1	89324	0.0475	0.9525	4243	346063	4965809	55.59	1.35
5	85082	0.0181	0.9819	1543	421551	4619746	54.30	2.50
10	83539	0.0139	0.9861	1161	414790	4198195	50.25	2.50
15	82377	0.0245	0.9755	2020	407273	3783404	45.93	2.72
20	80357	0.0407	0.9593	3269	393810	3376131	42.01	2.56
25	77089	0.0353	0.9647	2718	378534	2982321	38.69	2.46
30	74371	0.0358	0.9642	2660	365357	2603787	35.01	2.56
35	71711	0.0496	0.9504	3555	349937	2238430	31.22	2.58
40	68156	0.0564	0.9436	3846	331293	1888493	27.71	2.53
45	64309	0.0650	0.9350	4181	311323	1557200	24.21	2.56
50	60128	0.0829	0.9171	4984	288611	1245877	20.72	2.59
55	55144	0.1141	0.8859	6293	260482	957266	17.36	2.58
60	48851	0.1489	0.8511	7276	226724	696784	14.26	2.59
65	41575	0.2286	0.7714	9505	184769	470060	11.31	2.57
70	32071	0.3151	0.6849	10104	135229	285291	8.90	2.51
75	21966	0.4458	0.5542	9793	84531	150062	6.83	2.42
80	12173	0.5568	0.4432	6778	42532	65531	5.38	2.30
85	5395	)	)	3593	16853	22999	4.26	)
			Naised) -iFemales					
0	100000	0.0857	0.9143	8567	94063	5747469	57.48	0.31
1	91433	0.0470	0.9530	4300	354485	5653406	61.83	1.39
5	87133	0.0163	0.9837	1422	432110	5298921	60.81	2.50
10	85711	0.0154	0.9846	1318	425260	4866811	56.78	2.50
15	84393	0.0208	0.9792	1759	417722	4441551	52.63	2.59
20	82634	0.0243	0.9757	2012	408195	4023829	48.69	2.53
25	80622	0.0249	0.9751	2006	398032	3615633	44.85	2.47
30	78616	0.0221	0.9779	1738	388764	3217601	40.93	2.52
35	76878	0.0282	0.9718	2168	379000	2828837	36.80	2.51
40	74710	0.0249	0.9751	1863	368927	2449837	32.79	2.52
45	72847	0.0323	0.9677	2356	358616	2080910	28.57	2.62
50	70491	0.0458	0.9542	3231	344813	1722294	24.43	2.64
55	67260	0.0668	0.9332	4490	325610	1377481	20.48	2.62
60	62770	0.0911	0.9089	5722	300352	1051871	16.76	2.64
65	57048	0.1523	0.8477	8691	264813	751519	13.17	2.65
70	48357	0.2401	0.7599	11611	214141	486707	10.07	2.62
75	36746	0.3993	0.6007	14673	146760	272565	7.42	2.48
80	22073	0.4966	0.5034	10962	81750	125805	5.70	2.39
85	11111	)	)	7667	34092	44055	3.97	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1925) -iYear 1925

	Elulejate	Suremis-	Elulemis-	Surnute	Eluaastate	Eluaastate	Keskmine	Viimase

Vanus	arv *Number of survivors*	tõenäosus *Probability of death*	tõenäosus *Probability of survival*	arv *Number of deaths*	arv *Number of person years*	kumulatiiv-arv *Total number of person years*	eeldatav eluiga *Expec-tation of life*	vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.1012	0.8988	10121	93219	5127766	51.28	0.33
1	89879	0.0464	0.9536	4168	348480	5034547	56.02	1.35
5	85711	0.0165	0.9835	1415	425019	4686067	54.67	2.50
10	84296	0.0127	0.9873	1068	418810	4261048	50.55	2.50
15	83228	0.0216	0.9784	1801	412034	3842238	46.17	2.72
20	81428	0.0374	0.9626	3050	399719	3430204	42.13	2.57
25	78378	0.0321	0.9679	2514	385522	3030485	38.67	2.47
30	75864	0.0342	0.9658	2596	373012	2644963	34.87	2.57
35	73268	0.0478	0.9522	3504	357869	2271951	31.01	2.58
40	69764	0.0554	0.9446	3868	339314	1914082	27.44	2.54
45	65896	0.0650	0.9350	4285	319097	1574767	23.90	2.58
50	61611	0.0903	0.9097	5562	294776	1255670	20.38	2.61
55	56048	0.1306	0.8694	7318	262386	960895	17.14	2.56
60	48730	0.1539	0.8461	7500	225363	698508	14.33	2.56
65	41230	0.2317	0.7683	9554	182721	473145	11.48	2.55
70	31676	0.3000	0.7000	9503	134623	290424	9.17	2.50
75	22173	0.4172	0.5828	9251	87278	155801	7.03	2.45
80	12922	0.5610	0.4390	7250	45161	68523	5.30	2.32
85	5673	)	)	3851	17558	23363	4.12	)
			Naised	)	-iFemales			
0	100000	0.0826	0.9174	8257	94201	5824335	58.24	0.30
1	91743	0.0413	0.9587	3789	357083	5730134	62.46	1.39
5	87955	0.0150	0.9850	1318	436478	5373050	61.09	2.50
10	86636	0.0159	0.9841	1375	429744	4936573	56.98	2.50
15	85261	0.0220	0.9780	1877	421774	4506829	52.86	2.59
20	83384	0.0249	0.9751	2075	411753	4085054	48.99	2.51
25	81309	0.0241	0.9759	1964	401559	3673302	45.18	2.46
30	79346	0.0217	0.9783	1719	392466	3271742	41.23	2.52
35	77627	0.0278	0.9722	2162	382698	2879276	37.09	2.49
40	75464	0.0215	0.9785	1624	373254	2496578	33.08	2.50
45	73841	0.0284	0.9716	2098	364241	2123324	28.76	2.64
50	71743	0.0431	0.9569	3093	351473	1759083	24.52	2.66
55	68650	0.0655	0.9345	4494	332654	1407610	20.50	2.64
60	64155	0.0955	0.9045	6124	306370	1074956	16.76	2.65
65	58031	0.1552	0.8448	9008	268827	768586	13.24	2.63
70	49023	0.2343	0.7657	11486	217659	499758	10.19	2.61
75	37537	0.3876	0.6124	14551	151274	282099	7.52	2.50
80	22986	0.5034	0.4966	11571	84704	130825	5.69	2.39
85	11414	)	)	7790	35365	46120	4.04	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1926) -iYear 1926

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.1081	0.8919	10806	92760	4933603	49.34	0.33
1	89194	0.0630	0.9370	5624	341885	4840843	54.27	1.35
5	83570	0.0308	0.9692	2575	411413	4498958	53.83	2.50
10	80995	0.0136	0.9864	1098	402229	4087545	50.47	2.50
15	79897	0.0206	0.9794	1646	395673	3685316	46.13	2.69
20	78251	0.0340	0.9660	2660	384948	3289642	42.04	2.63
25	75591	0.0406	0.9594	3069	370172	2904694	38.43	2.46
30	72522	0.0311	0.9689	2256	356975	2534522	34.95	2.50
35	70266	0.0436	0.9564	3064	343932	2177548	30.99	2.59
40	67202	0.0508	0.9492	3417	327631	1833616	27.29	2.55
45	63784	0.0606	0.9394	3864	309629	1505985	23.61	2.60
50	59920	0.0893	0.9107	5353	286896	1196356	19.97	2.63
55	54567	0.1295	0.8705	7066	255654	909459	16.67	2.57
60	47500	0.1579	0.8421	7501	219203	653806	13.76	2.56
65	39999	0.2310	0.7690	9238	177560	434602	10.87	2.57
70	30761	0.3372	0.6628	10374	127927	257043	8.36	2.51
75	20387	0.4589	0.5411	9357	77849	129115	6.33	2.43
80	11031	0.6226	0.3774	6868	36376	51266	4.65	2.27
85	4162	)	)	3084	11933	14890	3.58	)
			Naised) -iFemales					
0	100000	0.0915	0.9085	9148	93820	5547352	55.47	0.32
1	90852	0.0584	0.9416	5308	349473	5453532	60.03	1.38
5	85543	0.0284	0.9716	2429	421644	5104060	59.67	2.50
10	83114	0.0169	0.9831	1401	412070	4682416	56.34	2.50
15	81713	0.0214	0.9786	1751	404321	4270346	52.26	2.58
20	79963	0.0251	0.9749	2006	394895	3866025	48.35	2.55
25	77957	0.0283	0.9717	2205	384124	3471130	44.53	2.43
30	75752	0.0194	0.9806	1466	375051	3087005	40.75	2.47
35	74285	0.0257	0.9743	1907	366778	2711955	36.51	2.56
40	72378	0.0275	0.9725	1989	357049	2345176	32.40	2.57
45	70389	0.0370	0.9630	2606	345641	1988127	28.25	2.58

50	67783	0.0433	0.9567	2934	331886	1642486	24.23	2.60
55	64849	0.0657	0.9343	4261	314219	1310600	20.21	2.65
60	60589	0.0976	0.9024	5913	289021	996380	16.45	2.65
65	54675	0.1552	0.8448	8484	253326	707360	12.94	2.64
70	46191	0.2436	0.7564	11253	204082	454033	9.83	2.61
75	34938	0.3985	0.6015	13925	140016	249951	7.15	2.51
80	21014	0.5530	0.4470	11620	74354	109935	5.23	2.36
85	9393	)	)	6707	28087	35580	3.79	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1927) -iYear 1927

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.1153	0.8847	11535	92272	4692486	46.93	0.33
1	88465	0.0753	0.9247	6664	336215	4600214	52.00	1.35
5	81801	0.0369	0.9631	3015	401469	4263999	52.13	2.50
10	78786	0.0183	0.9817	1440	390331	3862530	49.03	2.50
15	77346	0.0242	0.9758	1870	382370	3472199	44.89	2.67
20	75476	0.0426	0.9574	3212	369630	3089829	40.94	2.59
25	72264	0.0396	0.9604	2864	354031	2720200	37.64	2.46
30	69400	0.0372	0.9628	2582	340653	2366169	34.10	2.54
35	66818	0.0520	0.9480	3474	325616	2025516	30.31	2.56
40	63344	0.0550	0.9450	3485	308116	1699900	26.84	2.53
45	59859	0.0673	0.9327	4028	289571	1391784	23.25	2.59
50	55831	0.0938	0.9062	5239	266625	1102214	19.74	2.61
55	50592	0.1333	0.8667	6745	236568	835589	16.52	2.57
60	43847	0.1678	0.8322	7356	201254	599020	13.66	2.56
65	36491	0.2370	0.7630	8650	161287	397766	10.90	2.55
70	27841	0.3349	0.6651	9323	115857	236479	8.49	2.50
75	18518	0.4504	0.5496	8341	71087	120622	6.51	2.42
80	10178	0.6010	0.3990	6116	34256	49535	4.87	2.28
85	4061	)	)	2920	11967	15279	3.76	)
				Naised) -iFemales				
0	100000	0.0945	0.9055	9447	93703	5311551	53.12	0.33
1	90553	0.0728	0.9272	6594	344871	5217848	57.62	1.37

5	83959	0.0388	0.9612	3260	411644	4872977	58.04	2.50
10	80699	0.0212	0.9788	1709	399222	4461333	55.28	2.50
15	78990	0.0232	0.9768	1835	390461	4062111	51.43	2.55
20	77155	0.0286	0.9714	2206	380311	3671650	47.59	2.52
25	74949	0.0274	0.9726	2054	369506	3291340	43.91	2.45
30	72895	0.0238	0.9762	1736	360166	2921833	40.08	2.52
35	71159	0.0314	0.9686	2235	350279	2561668	36.00	2.53
40	68924	0.0296	0.9704	2041	339600	2211389	32.09	2.54
45	66883	0.0404	0.9596	2701	327843	1871789	27.99	2.57
50	64181	0.0441	0.9559	2833	314077	1543946	24.06	2.59
55	61348	0.0670	0.9330	4109	297094	1229868	20.05	2.65
60	57240	0.1021	0.8979	5846	272428	932775	16.30	2.65
65	51393	0.1587	0.8413	8155	237683	660347	12.85	2.64
70	43238	0.2543	0.7457	10994	189882	422664	9.78	2.61
75	32244	0.4069	0.5931	13119	128317	232782	7.22	2.49
80	19125	0.5483	0.4517	10487	67736	104465	5.46	2.34
85	8638	)	)	5885	26321	36729	4.25	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1928) -iYear 1928

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.1081	0.8919	10806	92760	4978723	49.79	0.33
1	89194	0.0589	0.9411	5256	342859	4885962	54.78	1.35
5	83938	0.0224	0.9776	1884	414982	4543103	54.12	2.50
10	82054	0.0174	0.9826	1432	406693	4128121	50.31	2.50
15	80623	0.0216	0.9784	1740	399037	3721429	46.16	2.66
20	78883	0.0383	0.9617	3023	387086	3322391	42.12	2.58
25	75860	0.0333	0.9667	2528	372830	2935306	38.69	2.44

30	73332	0.0310	0.9690	2271	361099	2562476	34.94	2.55
35	71061	0.0452	0.9548	3212	347589	2201377	30.98	2.60
40	67849	0.0537	0.9463	3647	330340	1853788	27.32	2.56
45	64202	0.0660	0.9340	4239	310760	1523449	23.73	2.58
50	59963	0.0896	0.9104	5374	286897	1212689	20.22	2.60
55	54590	0.1225	0.8775	6689	256770	925792	16.96	2.58
60	47901	0.1650	0.8350	7906	220226	669022	13.97	2.56
65	39995	0.2233	0.7767	8932	178103	448796	11.22	2.55
70	31063	0.3190	0.6810	9909	130599	270692	8.71	2.51
75	21154	0.4299	0.5701	9095	82636	140093	6.62	2.46
80	12059	0.6151	0.3849	7418	40140	57458	4.77	2.28
85	4642	)	)	3359	13654	17317	3.73	)
			Naised) -iFemales					
0	100000	0.0856	0.9144	8559	94067	5603732	56.04	0.31
1	91441	0.0573	0.9427	5239	352063	5509665	60.25	1.39
5	86202	0.0228	0.9772	1969	426090	5157602	59.83	2.50
10	84234	0.0167	0.9833	1407	417650	4731513	56.17	2.50
15	82826	0.0221	0.9779	1832	409757	4313863	52.08	2.61
20	80995	0.0297	0.9703	2406	399050	3904106	48.20	2.54
25	78588	0.0282	0.9718	2215	387295	3505056	44.60	2.45
30	76373	0.0249	0.9751	1905	377154	3117761	40.82	2.53
35	74468	0.0336	0.9664	2504	366030	2740607	36.80	2.48
40	71965	0.0241	0.9759	1738	355456	2374577	33.00	2.49
45	70227	0.0333	0.9667	2336	345538	2019121	28.75	2.61
50	67891	0.0424	0.9576	2880	332587	1673583	24.65	2.62
55	65010	0.0625	0.9375	4061	315563	1340995	20.63	2.66
60	60949	0.1027	0.8973	6262	290023	1025432	16.82	2.65
65	54688	0.1512	0.8488	8271	253726	735410	13.45	2.62
70	46416	0.2329	0.7671	10810	206213	481684	10.38	2.61
75	35606	0.3745	0.6255	13336	144925	275471	7.74	2.52
80	22270	0.5193	0.4807	11566	80840	130546	5.86	2.36
85	10705	)	)	6817	34382	49706	4.64	)

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1929) -iYear 1929

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus
	Number of	*Probability of*	*Probability of*	*Number of*	*Number of person*	*Total number*	*Expec-tation*	*Fraction of last age*

	survivors	*death*	*survival*	*deaths*	*years*	*of person years*	*of life*	*interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.1087	0.8913	10873	92715	4822096	48.22	0.33
1	89127	0.0577	0.9423	5143	342890	4729381	53.06	1.35
5	83984	0.0231	0.9769	1938	415074	4386491	52.23	2.50
10	82046	0.0167	0.9833	1367	406811	3971417	48.41	2.50
15	80679	0.0216	0.9784	1741	399328	3564607	44.18	2.67
20	78938	0.0380	0.9620	3003	387543	3165279	40.10	2.62
25	75934	0.0412	0.9588	3130	371722	2777736	36.58	2.46
30	72804	0.0343	0.9657	2494	357882	2406014	33.05	2.54
35	70310	0.0530	0.9470	3728	342623	2048132	29.13	2.61
40	66582	0.0625	0.9375	4160	322724	1705510	25.62	2.55
45	62422	0.0762	0.9238	4758	300563	1382786	22.15	2.57
50	57664	0.1018	0.8982	5871	274075	1082223	18.77	2.57
55	51794	0.1307	0.8693	6769	242687	808148	15.60	2.60
60	45025	0.2011	0.7989	9056	203058	565461	12.56	2.56
65	35969	0.2577	0.7423	9269	156921	362402	10.08	2.53
70	26699	0.3725	0.6275	9945	108453	205481	7.70	2.48
75	16754	0.5005	0.4995	8385	61909	97029	5.79	2.39
80	8369	0.6676	0.3324	5587	26320	35120	4.20	2.22
85	2782	)	)	2199	7413	8799	3.16	)
				Naised) -iFemales				
0	100000	0.0908	0.9092	9078	93848	5484176	54.84	0.32
1	90922	0.0510	0.9490	4633	351532	5390328	59.29	1.38
5	86289	0.0208	0.9792	1793	426961	5038796	58.40	2.50
10	84496	0.0168	0.9832	1420	418928	4611834	54.58	2.50
15	83075	0.0252	0.9748	2093	410370	4192907	50.47	2.61
20	80983	0.0295	0.9705	2386	398983	3782536	46.71	2.52
25	78597	0.0286	0.9714	2249	387172	3383553	43.05	2.42
30	76347	0.0210	0.9790	1605	377719	2996381	39.25	2.50
35	74742	0.0295	0.9705	2206	368335	2618662	35.04	2.56
40	72536	0.0302	0.9698	2194	357337	2250327	31.02	2.57
45	70342	0.0428	0.9572	3010	344430	1892990	26.91	2.58
50	67331	0.0486	0.9514	3271	328732	1548560	23.00	2.58
55	64060	0.0678	0.9322	4345	310165	1219828	19.04	2.67
60	59715	0.1206	0.8794	7199	281650	909662	15.23	2.65
65	52516	0.1700	0.8300	8930	241362	628012	11.96	2.62
70	43585	0.2892	0.7108	12607	187720	386650	8.87	2.60
75	30978	0.4576	0.5424	14176	118840	198930	6.42	2.46
80	16802	0.6050	0.3950	10165	56437	80089	4.77	2.29
85	6637	)	)	4920	18881	23653	3.56	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1930) -iYear 1930

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.1033	0.8967	10334	93076	5153006	51.53	0.33
1	89666	0.0458	0.9542	4111	347778	5059930	56.43	1.35
5	85555	0.0214	0.9786	1828	423205	4712152	55.08	2.50
10	83727	0.0156	0.9844	1308	415363	4288947	51.23	2.50
15	82418	0.0247	0.9753	2032	407277	3873584	47.00	2.63
20	80386	0.0306	0.9694	2458	395892	3466307	43.12	2.54
25	77928	0.0323	0.9677	2514	383265	3070415	39.40	2.47
30	75413	0.0277	0.9723	2087	371958	2687150	35.63	2.55
35	73327	0.0436	0.9564	3195	359011	2315191	31.57	2.61
40	70131	0.0518	0.9482	3630	341785	1956180	27.89	2.56
45	66502	0.0627	0.9373	4170	322483	1614395	24.28	2.60
50	62332	0.0914	0.9086	5696	297927	1291912	20.73	2.59
55	56636	0.1135	0.8865	6426	267641	993986	17.55	2.58
60	50210	0.1658	0.8342	8323	230758	726344	14.47	2.56
65	41886	0.2084	0.7916	8730	187953	495586	11.83	2.54
70	33156	0.2965	0.7035	9832	141443	307633	9.28	2.53
75	23324	0.4134	0.5866	9643	91962	166190	7.13	2.44
80	13681	0.5385	0.4615	7367	48832	74227	5.43	2.34
85	6314	)	)	4334	19399	25396	4.02	)
			Naised) -iFemales					
0	100000	0.0846	0.9154	8461	94110	5777462	57.78	0.30
1	91539	0.0485	0.9515	4439	354552	5683352	62.09	1.39
5	87100	0.0224	0.9776	1955	430611	5328800	61.18	2.50
10	85145	0.0155	0.9845	1318	422428	4898189	57.53	2.50
15	83827	0.0189	0.9811	1582	415324	4475761	53.39	2.59
20	82244	0.0249	0.9751	2051	406193	4060437	49.37	2.55
25	80193	0.0250	0.9750	2003	395829	3654244	45.57	2.44
30	78190	0.0193	0.9807	1510	387188	3258416	41.67	2.51
35	76680	0.0270	0.9730	2073	378325	2871227	37.44	2.55

40	74607	0.0261	0.9739	1944	368272	2492903	33.41	2.55
45	72662	0.0362	0.9638	2634	356960	2124630	29.24	2.59
50	70028	0.0426	0.9574	2983	342924	1767671	25.24	2.58
55	67045	0.0578	0.9422	3877	326111	1424747	21.25	2.65
60	63167	0.0961	0.9039	6070	301519	1098636	17.39	2.64
65	57098	0.1341	0.8659	7656	267335	797117	13.96	2.63
70	49441	0.2228	0.7772	11015	221142	529782	10.72	2.63
75	38426	0.3662	0.6338	14071	157058	308641	8.03	2.51
80	24355	0.4756	0.5244	11585	91599	151582	6.22	2.40
85	12771	)	)	8003	41732	59983	4.70	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1931) -iYear 1931

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.1023	0.8977	10232	93145	5081606	50.82	0.33
1	89768	0.0444	0.9556	3987	348515	4988462	55.57	1.35
5	85781	0.0219	0.9781	1875	424218	4639947	54.09	2.50
10	83906	0.0137	0.9863	1150	416655	4215730	50.24	2.50
15	82756	0.0228	0.9772	1883	409418	3799074	45.91	2.68
20	80873	0.0344	0.9656	2780	397674	3389656	41.91	2.59
25	78093	0.0378	0.9622	2956	382925	2991982	38.31	2.45
30	75137	0.0292	0.9708	2192	370285	2609058	34.72	2.54
35	72945	0.0478	0.9522	3485	356359	2238773	30.69	2.60
40	69460	0.0514	0.9486	3571	338484	1882414	27.10	2.53
45	65889	0.0614	0.9386	4048	319783	1543930	23.43	2.61
50	61840	0.0986	0.9014	6095	294590	1224147	19.80	2.60
55	55745	0.1202	0.8798	6700	262530	929557	16.68	2.58
60	49045	0.1811	0.8189	8884	223601	667027	13.60	2.57

65	40162	0.2306	0.7694	9260	177913	443426	11.04	2.53
70	30901	0.3207	0.6793	9910	129817	265513	8.59	2.51
75	20991	0.4482	0.5518	9409	80775	135696	6.47	2.43
80	11582	0.5953	0.4047	6895	39411	54921	4.74	2.32
85	4687	)	)	3610	12970	15510	3.31	)
			Naised) -iFemales					
0	100000	0.0904	0.9096	9037	93865	5698004	56.98	0.32
1	90963	0.0432	0.9568	3928	353548	5604139	61.61	1.38
5	87035	0.0198	0.9802	1723	430865	5250592	60.33	2.50
10	85311	0.0108	0.9892	921	424255	4819726	56.50	2.50
15	84391	0.0216	0.9784	1821	417724	4395471	52.09	2.68
20	82569	0.0262	0.9738	2168	407481	3977747	48.18	2.53
25	80402	0.0256	0.9744	2055	396779	3570266	44.41	2.46
30	78346	0.0224	0.9776	1755	387405	3173487	40.51	2.54
35	76591	0.0315	0.9685	2413	376961	2786082	36.38	2.52
40	74179	0.0256	0.9744	1897	366167	2409122	32.48	2.51
45	72282	0.0344	0.9656	2488	355448	2042955	28.26	2.60
50	69794	0.0447	0.9553	3121	341477	1687506	24.18	2.60
55	66673	0.0600	0.9400	4002	324056	1346030	20.19	2.67
60	62671	0.1129	0.8871	7079	296809	1021974	16.31	2.66
65	55592	0.1583	0.8417	8800	256871	725165	13.04	2.60
70	46791	0.2441	0.7559	11420	206616	468294	10.01	2.61
75	35372	0.3963	0.6037	14019	141682	261677	7.40	2.49
80	21352	0.5184	0.4816	11069	77782	119995	5.62	2.38
85	10283	)	)	7186	30840	42213	4.11	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1932) -iYear 1932

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)

			Mehed	)	-iMales			
0	100000	0.0972	0.9028	9720	93409	5264466	52.65	0.32
1	90280	0.0419	0.9581	3782	351136	5171057	57.28	1.36
5	86498	0.0169	0.9831	1458	428845	4819921	55.72	2.50
10	85040	0.0127	0.9873	1082	422496	4391076	51.64	2.50
15	83958	0.0242	0.9758	2034	415057	3968579	47.27	2.67
20	81925	0.0302	0.9698	2474	403553	3553523	43.38	2.55
25	79451	0.0320	0.9680	2540	390790	3149970	39.65	2.46
30	76911	0.0260	0.9740	2001	379659	2759180	35.88	2.55
35	74910	0.0434	0.9566	3250	366800	2379521	31.77	2.62
40	71660	0.0489	0.9511	3504	349696	2012721	28.09	2.54
45	68156	0.0588	0.9412	4010	331146	1663026	24.40	2.60
50	64146	0.0865	0.9135	5548	307362	1331880	20.76	2.59
55	58598	0.1062	0.8938	6225	278022	1024518	17.48	2.60
60	52373	0.1643	0.8357	8606	241076	746496	14.25	2.58
65	43767	0.2146	0.7854	9392	195755	505419	11.55	2.54
70	34374	0.3014	0.6986	10360	146231	309664	9.01	2.53
75	24014	0.4288	0.5712	10297	93690	163434	6.81	2.44
80	13717	0.5565	0.4435	7634	48353	69744	5.08	2.35
85	6083	)	)	4523	17475	21391	3.52	)
			Naised	)	-iFemales			
0	100000	0.0869	0.9131	8690	94010	5859849	58.60	0.31
1	91310	0.0379	0.9621	3459	356186	5765839	63.15	1.38
5	87851	0.0168	0.9832	1477	435564	5409652	61.58	2.50
10	86375	0.0152	0.9848	1311	428594	4974088	57.59	2.50
15	85063	0.0188	0.9812	1601	421439	4545494	53.44	2.58
20	83462	0.0230	0.9770	1919	412606	4124055	49.41	2.55
25	81543	0.0249	0.9751	2029	402588	3711449	45.52	2.47
30	79514	0.0213	0.9787	1692	393386	3308861	41.61	2.53
35	77822	0.0295	0.9705	2293	383417	2915475	37.46	2.52
40	75530	0.0243	0.9757	1839	373067	2532058	33.52	2.51
45	73690	0.0323	0.9677	2383	362767	2158991	29.30	2.62
50	71307	0.0447	0.9553	3186	348920	1796225	25.19	2.61
55	68121	0.0592	0.9408	4036	331071	1447304	21.25	2.64
60	64086	0.0952	0.9048	6099	306025	1116233	17.42	2.64
65	57986	0.1354	0.8646	7849	271323	810208	13.97	2.63
70	50137	0.2214	0.7786	11102	224368	538885	10.75	2.63
75	39035	0.3619	0.6381	14127	159969	314517	8.06	2.51
80	24909	0.4704	0.5296	11716	94366	154549	6.21	2.42
85	13192	)	)	8759	41190	60183	4.56	)

Aasta 1933) -iYear 1933

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0936	0.9064	9359	93557	5340430	53.40	0.31
1	90641	0.0351	0.9649	3181	354200	5246873	57.89	1.37
5	87460	0.0160	0.9840	1397	433807	4892673	55.94	2.50
10	86063	0.0137	0.9863	1184	427356	4458866	51.81	2.50
15	84879	0.0196	0.9804	1661	420445	4031510	47.50	2.62
20	83218	0.0254	0.9746	2117	410992	3611065	43.39	2.59
25	81102	0.0316	0.9684	2562	399115	3200073	39.46	2.50
30	78540	0.0277	0.9723	2173	387410	2800958	35.66	2.57
35	76366	0.0458	0.9542	3496	373470	2413549	31.61	2.61
40	72870	0.0505	0.9495	3677	355276	2040079	28.00	2.53
45	69193	0.0587	0.9413	4061	336204	1684803	24.35	2.60
50	65132	0.0887	0.9113	5777	311773	1348599	20.71	2.60
55	59355	0.1092	0.8908	6484	281072	1036826	17.47	2.58
60	52871	0.1571	0.8429	8306	244295	755754	14.29	2.59
65	44565	0.2178	0.7822	9707	199036	511459	11.48	2.55
70	34858	0.2991	0.7009	10425	148456	312424	8.96	2.52
75	24433	0.4277	0.5723	10450	95532	163968	6.71	2.45
80	13983	0.5763	0.4237	8058	48510	68436	4.89	2.34
85	5924	)	)	4523	16609	19926	3.36	)
			Naised) -iFemales					
0	100000	0.0796	0.9204	7956	94341	5977008	59.77	0.29
1	92044	0.0324	0.9676	2984	360402	5882667	63.91	1.40
5	89060	0.0159	0.9841	1414	441766	5522265	62.01	2.50
10	87646	0.0121	0.9879	1063	435575	5080499	57.97	2.50
15	86584	0.0171	0.9829	1477	429415	4644924	53.65	2.63
20	85106	0.0231	0.9769	1969	420691	4215508	49.53	2.54
25	83138	0.0217	0.9783	1805	411092	3794817	45.65	2.45
30	81333	0.0194	0.9806	1575	402783	3383725	41.60	2.54
35	79758	0.0267	0.9733	2129	393540	2980942	37.38	2.53
40	77629	0.0240	0.9760	1864	383530	2587402	33.33	2.52
45	75765	0.0314	0.9686	2377	373174	2203872	29.09	2.62
50	73388	0.0456	0.9544	3349	358970	1830698	24.95	2.62
55	70039	0.0605	0.9395	4239	340180	1471729	21.01	2.64
60	65800	0.0976	0.9024	6422	313904	1131548	17.20	2.65
65	59378	0.1457	0.8543	8651	276203	817644	13.77	2.61

70	50727	0.2121	0.7879	10758	227933	541441	10.67	2.61
75	39968	0.3532	0.6468	14118	165023	313508	7.84	2.53
80	25851	0.4886	0.5114	12631	96799	148485	5.74	2.43
85	13220	)	)	9190	40655	51686	3.91	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1934) -iYear 1934

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0971	0.9029	9708	93414	5353993	53.54	0.32
1	90292	0.0377	0.9623	3406	352181	5260579	58.26	1.36
5	86887	0.0156	0.9844	1358	431040	4908398	56.49	2.50
10	85529	0.0156	0.9844	1332	424314	4477359	52.35	2.50
15	84197	0.0203	0.9797	1709	416917	4053044	48.14	2.62
20	82487	0.0288	0.9712	2379	406608	3636127	44.08	2.55
25	80109	0.0272	0.9728	2180	394986	3229519	40.31	2.45
30	77928	0.0242	0.9758	1883	385068	2834533	36.37	2.57
35	76045	0.0400	0.9600	3044	373003	2449465	32.21	2.63
40	73002	0.0476	0.9524	3472	356488	2076462	28.44	2.55
45	69529	0.0546	0.9454	3798	338547	1719974	24.74	2.60
50	65731	0.0861	0.9139	5660	315137	1381428	21.02	2.61
55	60071	0.1087	0.8913	6530	284525	1066290	17.75	2.58
60	53541	0.1507	0.8493	8068	248322	781765	14.60	2.60
65	45473	0.2255	0.7745	10254	202239	533443	11.73	2.55
70	35220	0.2922	0.7078	10291	150502	331204	9.40	2.51
75	24928	0.4191	0.5809	10448	97788	180702	7.25	2.43
80	14481	0.5161	0.4839	7473	52611	82913	5.73	2.35
85	7007	)	)	4706	21702	30303	4.32	)

	Naised) -iFemales							
0	100000	0.0709	0.9291	7090	94773	6082742	60.83	0.26
1	92910	0.0324	0.9676	3009	363843	5987970	64.45	1.41
5	89901	0.0170	0.9830	1524	445695	5624127	62.56	2.50
10	88377	0.0137	0.9863	1207	438867	5178432	58.60	2.50
15	87170	0.0174	0.9826	1521	432168	4739565	54.37	2.58
20	85649	0.0207	0.9793	1772	423899	4307397	50.29	2.55
25	83877	0.0228	0.9772	1915	414562	3883498	46.30	2.48
30	81962	0.0199	0.9801	1631	405776	3468937	42.32	2.53
35	80330	0.0272	0.9728	2183	396235	3063161	38.13	2.52
40	78147	0.0230	0.9770	1800	386245	2666925	34.13	2.51
45	76347	0.0292	0.9708	2228	376402	2280681	29.87	2.61
50	74119	0.0404	0.9596	2991	363470	1904279	25.69	2.62
55	71127	0.0552	0.9448	3928	346388	1540809	21.66	2.65
60	67199	0.0888	0.9112	5965	322092	1194421	17.77	2.67
65	61234	0.1430	0.8570	8757	285327	872330	14.25	2.62
70	52478	0.2018	0.7982	10591	237050	587003	11.19	2.61
75	41886	0.3356	0.6644	14056	174691	349952	8.36	2.53
80	27831	0.4430	0.5570	12329	107703	175262	6.30	2.45
85	15502	)	)	9967	50351	67558	4.36	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1935) -iYear 1935

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
	Mehed) -iMales							
0	100000	0.0971	0.9029	9706	93415	5315426	53.15	0.32
1	90294	0.0395	0.9605	3563	351771	5222011	57.83	1.36
5	86731	0.0187	0.9813	1620	429605	4870240	56.15	2.50

10	85111	0.0121	0.9879	1032	422975	4440635	52.18	2.50
15	84079	0.0146	0.9854	1232	417532	4017659	47.78	2.68
20	82847	0.0287	0.9713	2378	408575	3600128	43.46	2.62
25	80469	0.0273	0.9727	2198	396779	3191552	39.66	2.47
30	78271	0.0259	0.9741	2029	386457	2794773	35.71	2.59
35	76242	0.0430	0.9570	3279	373423	2408317	31.59	2.62
40	72964	0.0507	0.9493	3703	355724	2034894	27.89	2.54
45	69261	0.0585	0.9415	4052	336545	1679169	24.24	2.59
50	65209	0.0874	0.9126	5698	312390	1342624	20.59	2.60
55	59511	0.1125	0.8875	6693	281319	1030234	17.31	2.57
60	52818	0.1531	0.8469	8087	244704	748915	14.18	2.60
65	44731	0.2394	0.7606	10709	197397	504212	11.27	2.55
70	34022	0.3038	0.6962	10336	144233	306814	9.02	2.50
75	23686	0.4270	0.5730	10114	92610	162581	6.86	2.45
80	13572	0.5731	0.4269	7778	46947	69971	5.16	2.31
85	5794	)	)	4033	17438	23024	3.97	)
			Naised	)	-iFemales			
0	100000	0.0721	0.9279	7210	94710	5987929	59.88	0.27
1	92790	0.0346	0.9654	3211	362832	5893219	63.51	1.41
5	89579	0.0194	0.9806	1739	443547	5530387	61.74	2.50
10	87840	0.0151	0.9849	1325	435887	5086840	57.91	2.50
15	86515	0.0184	0.9816	1590	428679	4650953	53.76	2.55
20	84924	0.0199	0.9801	1694	420465	4222274	49.72	2.55
25	83230	0.0239	0.9761	1986	411165	3801809	45.68	2.49
30	81244	0.0199	0.9801	1621	402194	3390643	41.73	2.52
35	79623	0.0268	0.9732	2133	392857	2988449	37.53	2.53
40	77490	0.0248	0.9752	1921	382694	2595593	33.50	2.52
45	75569	0.0316	0.9684	2385	372118	2212899	29.28	2.60
50	73184	0.0422	0.9578	3091	358538	1840781	25.15	2.61
55	70093	0.0581	0.9419	4076	340784	1482243	21.15	2.63
60	66017	0.0848	0.9152	5601	316957	1141460	17.29	2.66
65	60417	0.1408	0.8592	8507	282160	824502	13.65	2.66
70	51910	0.2274	0.7726	11802	231413	542343	10.45	2.62
75	40107	0.3600	0.6400	14438	164665	310930	7.75	2.52
80	25670	0.4925	0.5075	12641	95797	146265	5.70	2.43
85	13028	)	)	9118	39819	50467	3.87	)

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1936) -iYear 1936

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku

Vanus	*Number of survivors*	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person years*	*Expec-tation of life*	kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0961	0.9039	9612	93453	5311229	53.11	0.32
1	90388	0.0354	0.9646	3203	353109	5217777	57.73	1.36
5	87186	0.0154	0.9846	1341	432576	4864667	55.80	2.50
10	85845	0.0098	0.9902	841	427120	4432091	51.63	2.50
15	85003	0.0194	0.9806	1647	421271	4004972	47.12	2.73
20	83356	0.0299	0.9701	2493	410774	3583700	42.99	2.59
25	80863	0.0316	0.9684	2558	397810	3172927	39.24	2.46
30	78305	0.0261	0.9739	2041	386526	2775117	35.44	2.55
35	76264	0.0424	0.9576	3236	373640	2388591	31.32	2.63
40	73028	0.0516	0.9484	3766	355920	2014950	27.59	2.55
45	69263	0.0598	0.9402	4143	336318	1659030	23.95	2.59
50	65119	0.0873	0.9127	5687	311959	1322712	20.31	2.60
55	59432	0.1141	0.8859	6780	280745	1010753	17.01	2.58
60	52652	0.1567	0.8433	8249	243479	730008	13.87	2.60
65	44403	0.2435	0.7565	10812	195550	486529	10.96	2.55
70	33591	0.3180	0.6820	10682	141125	290979	8.66	2.49
75	22909	0.4339	0.5661	9941	89264	149854	6.54	2.46
80	12968	0.6207	0.3793	8050	42960	60590	4.67	2.28
85	4918	)	)	3606	14153	17629	3.59	)
			Naised	)	-iFemales			
0	100000	0.0724	0.9276	7239	94695	6001054	60.01	0.27
1	92761	0.0313	0.9687	2908	363500	5906360	63.67	1.41
5	89853	0.0139	0.9861	1249	446140	5542860	61.69	2.50
10	88603	0.0132	0.9868	1171	440090	5096720	57.52	2.50
15	87433	0.0176	0.9824	1543	433410	4656630	53.26	2.57
20	85890	0.0188	0.9812	1617	425466	4223220	49.17	2.54
25	84273	0.0218	0.9782	1838	416799	3797754	45.07	2.52
30	82435	0.0212	0.9788	1746	407885	3380955	41.01	2.54
35	80689	0.0279	0.9721	2248	397905	2973070	36.85	2.54
40	78441	0.0265	0.9735	2079	387081	2575164	32.83	2.54
45	76362	0.0346	0.9654	2643	375460	2188084	28.65	2.60
50	73719	0.0449	0.9551	3308	360693	1812624	24.59	2.61
55	70412	0.0637	0.9363	4482	341374	1451931	20.62	2.62
60	65929	0.0876	0.9124	5774	316021	1110557	16.85	2.64
65	60156	0.1440	0.8560	8661	280566	794536	13.21	2.67
70	51495	0.2441	0.7559	12570	227432	513970	9.98	2.61
75	38924	0.3712	0.6288	14451	158749	286537	7.36	2.52
80	24474	0.5384	0.4616	13177	88185	127789	5.22	2.41
85	11297	)	)	8436	32690	39604	3.51	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1937) -iYear 1937

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0922	0.9078	9222	93615	5429700	54.30	0.31
1	90778	0.0280	0.9720	2541	356441	5336086	58.78	1.38
5	88237	0.0155	0.9845	1366	437768	4979644	56.44	2.50
10	86871	0.0140	0.9860	1216	431313	4541876	52.28	2.50
15	85654	0.0190	0.9810	1625	424412	4110563	47.99	2.63
20	84029	0.0264	0.9736	2219	414761	3686151	43.87	2.57
25	81810	0.0284	0.9716	2322	403192	3271390	39.99	2.48
30	79488	0.0251	0.9749	1998	392563	2868198	36.08	2.56
35	77489	0.0397	0.9603	3079	380117	2475635	31.95	2.62
40	74410	0.0478	0.9522	3557	363347	2095518	28.16	2.55
45	70853	0.0560	0.9440	3968	344730	1732170	24.45	2.60
50	66885	0.0838	0.9162	5605	321028	1387440	20.74	2.61
55	61280	0.1097	0.8903	6723	290164	1066413	17.40	2.59
60	54557	0.1532	0.8468	8359	252761	776249	14.23	2.60
65	46198	0.2354	0.7646	10877	204418	523488	11.33	2.56
70	35321	0.3119	0.6881	11018	148910	319069	9.03	2.49
75	24303	0.4122	0.5878	10018	95966	170159	7.00	2.45
80	14285	0.5712	0.4288	8159	49474	74193	5.19	2.31
85	6126	)	)	4136	19014	24719	4.04	)
			Naised) -iFemales					
0	100000	0.0768	0.9232	7685	94471	6063947	60.64	0.28
1	92315	0.0318	0.9682	2933	361631	5969476	64.66	1.40
5	89382	0.0153	0.9847	1370	443484	5607845	62.74	2.50
10	88012	0.0109	0.9891	958	437662	5164361	58.68	2.50
15	87053	0.0176	0.9824	1532	431625	4726699	54.30	2.62

20	85521	0.0204	0.9796	1744	423229	4295074	50.22	2.49
25	83777	0.0175	0.9825	1470	415174	3871845	46.22	2.48
30	82307	0.0187	0.9813	1541	407782	3456671	42.00	2.56
35	80766	0.0246	0.9754	1991	398940	3048889	37.75	2.54
40	78775	0.0242	0.9758	1907	389193	2649949	33.64	2.54
45	76868	0.0319	0.9681	2452	378459	2260756	29.41	2.60
50	74416	0.0417	0.9583	3103	364679	1882296	25.29	2.62
55	71312	0.0597	0.9403	4255	346488	1517617	21.28	2.63
60	67058	0.0871	0.9129	5840	321581	1171129	17.47	2.65
65	61218	0.1431	0.8569	8761	285456	849548	13.88	2.65
70	52457	0.2210	0.7790	11596	234399	564093	10.75	2.60
75	40861	0.3323	0.6677	13578	170898	329694	8.07	2.54
80	27283	0.4944	0.5056	13488	101922	158796	5.82	2.44
85	13795	)	)	9530	42068	56874	4.12	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1938) -iYear 1938

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0819	0.9181	8188	94087	5544829	55.45	0.28
1	91812	0.0273	0.9727	2507	360743	5450742	59.37	1.41
5	89304	0.0136	0.9864	1211	443495	5089998	57.00	2.50
10	88094	0.0112	0.9888	990	437994	4646503	52.75	2.50
15	87104	0.0174	0.9826	1512	431981	4208509	48.32	2.66
20	85592	0.0249	0.9751	2131	422793	3776528	44.12	2.58
25	83461	0.0261	0.9739	2179	411846	3353735	40.18	2.49
30	81282	0.0255	0.9745	2075	401379	2941889	36.19	2.58
35	79207	0.0392	0.9608	3101	388642	2540510	32.07	2.62
40	76106	0.0477	0.9523	3628	371693	2151868	28.28	2.56

45	72478	0.0582	0.9418	4216	352235	1780176	24.56	2.59
50	68262	0.0819	0.9181	5590	327881	1427941	20.92	2.60
55	62671	0.1077	0.8923	6749	297069	1100060	17.55	2.59
60	55922	0.1505	0.8495	8416	259367	802990	14.36	2.60
65	47506	0.2211	0.7789	10504	212036	543623	11.44	2.57
70	37001	0.3179	0.6821	11762	155456	331587	8.96	2.49
75	25240	0.3971	0.6029	10024	100813	176132	6.98	2.47
80	15216	0.5951	0.4049	9055	51738	75319	4.95	2.31
85	6161	)	)	4309	18579	23580	3.83	)
			Naised) -iFemales					
0	100000	0.0649	0.9351	6487	95100	6194210	61.94	0.25
1	93513	0.0253	0.9747	2366	367945	6099111	65.22	1.42
5	91147	0.0127	0.9873	1155	452850	5731165	62.88	2.50
10	89993	0.0111	0.9889	1002	447457	5278315	58.65	2.50
15	88990	0.0155	0.9845	1378	441670	4830858	54.29	2.62
20	87612	0.0202	0.9798	1774	433697	4389188	50.10	2.54
25	85838	0.0195	0.9805	1670	424953	3955491	46.08	2.46
30	84168	0.0175	0.9825	1477	417187	3530538	41.95	2.53
35	82692	0.0227	0.9773	1877	408880	3113351	37.65	2.56
40	80815	0.0245	0.9755	1980	399257	2704472	33.47	2.57
45	78834	0.0329	0.9671	2591	387912	2305214	29.24	2.58
50	76243	0.0390	0.9610	2970	374087	1917302	25.15	2.60
55	73273	0.0568	0.9432	4165	356587	1543215	21.06	2.65
60	69108	0.0889	0.9111	6143	331155	1186628	17.17	2.66
65	62965	0.1404	0.8596	8841	294106	855472	13.59	2.66
70	54124	0.2353	0.7647	12736	239947	561366	10.37	2.59
75	41388	0.3319	0.6681	13739	173204	321420	7.77	2.54
80	27649	0.5293	0.4707	14634	100760	148216	5.36	2.44
85	13015	)	)	9555	37883	47456	3.65	)

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1950) -iYear 1950

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus
	Number of survivors	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person years*	*Expec-tation of life*	*Fraction of last age interval of life*

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0865	0.9135	8654	93867	5336472	53.37	0.29
1	91346	0.0241	0.9759	2205	359637	5242605	57.39	1.39
5	89142	0.0107	0.9893	953	443326	4882968	54.78	2.50
10	88189	0.0081	0.9919	711	439165	4439642	50.34	2.50
15	87477	0.0219	0.9781	1919	433207	4000477	45.73	2.82
20	85558	0.0391	0.9609	3342	419802	3567270	41.69	2.61
25	82216	0.0397	0.9603	3267	402850	3147468	38.28	2.48
30	78949	0.0385	0.9615	3039	387082	2744618	34.76	2.48
35	75911	0.0386	0.9614	2930	372307	2357536	31.06	2.53
40	72981	0.0472	0.9528	3442	356637	1985229	27.20	2.60
45	69539	0.0672	0.9328	4671	336526	1628592	23.42	2.61
50	64868	0.0893	0.9107	5796	310451	1292066	19.92	2.60
55	59072	0.1289	0.8711	7616	276942	981616	16.62	2.58
60	51456	0.1670	0.8330	8594	236305	704673	13.70	2.56
65	42862	0.2331	0.7669	9993	189917	468368	10.93	2.56
70	32868	0.3396	0.6604	11162	136469	278451	8.47	2.50
75	21707	0.4594	0.5406	9972	82494	141982	6.54	2.39
80	11735	0.5616	0.4384	6590	41016	59487	5.07	2.32
85	5144	)	)	3788	14854	18472	3.59	)
				Naised) -iFemales				
0	100000	0.0756	0.9244	7564	94530	6340920	63.41	0.28
1	92436	0.0239	0.9761	2206	364009	6246390	67.58	1.40
5	90230	0.0086	0.9914	773	449217	5882380	65.19	2.50
10	89457	0.0062	0.9938	553	445903	5433163	60.74	2.50
15	88904	0.0126	0.9874	1123	441957	4987260	56.10	2.72
20	87782	0.0177	0.9823	1558	435066	4545303	51.78	2.53
25	86224	0.0153	0.9847	1322	427806	4110237	47.67	2.49
30	84902	0.0176	0.9824	1498	420739	3682431	43.37	2.48
35	83404	0.0145	0.9855	1213	414015	3261692	39.11	2.52
40	82191	0.0201	0.9799	1652	406980	2847678	34.65	2.59
45	80539	0.0236	0.9764	1903	398190	2440698	30.31	2.63
50	78636	0.0396	0.9604	3114	385819	2042508	25.97	2.64
55	75522	0.0487	0.9513	3678	368864	1656689	21.94	2.62
60	71844	0.0771	0.9229	5538	346314	1287825	17.93	2.67
65	66307	0.1240	0.8760	8224	312461	941511	14.20	2.68
70	58083	0.2217	0.7783	12879	259918	629050	10.83	2.63
75	45204	0.3389	0.6611	15319	188148	369132	8.17	2.53
80	29885	0.4807	0.5193	14365	112375	180984	6.06	2.42
85	15520	)	)	9990	49963	68608	4.42	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1951) -iYear 1951

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0838	0.9162	8379	93996	5486381	54.86	0.28
1	91621	0.0216	0.9784	1984	361328	5392385	58.86	1.40
5	89638	0.0106	0.9894	954	445803	5031057	56.13	2.50
10	88684	0.0083	0.9917	733	441585	4585254	51.70	2.50
15	87950	0.0190	0.9810	1675	436105	4143669	47.11	2.82
20	86276	0.0397	0.9603	3423	423068	3707564	42.97	2.57
25	82853	0.0289	0.9711	2396	408161	3284497	39.64	2.45
30	80457	0.0335	0.9665	2694	395565	2876336	35.75	2.51
35	77764	0.0316	0.9684	2461	382761	2480771	31.90	2.54
40	75302	0.0429	0.9571	3231	368847	2098010	27.86	2.63
45	72071	0.0629	0.9371	4533	349508	1729162	23.99	2.61
50	67538	0.0801	0.9199	5407	324742	1379655	20.43	2.61
55	62131	0.1197	0.8803	7437	292895	1054912	16.98	2.61
60	54695	0.1685	0.8315	9214	251137	762017	13.93	2.58
65	45480	0.2335	0.7665	10618	201292	510880	11.23	2.54
70	34862	0.3181	0.6819	11089	146512	309589	8.88	2.49
75	23773	0.4254	0.5746	10112	92933	163077	6.86	2.44
80	13661	0.5715	0.4285	7807	47310	70144	5.14	2.31
85	5854	)	)	4060	17760	22834	3.90	)
			Naised) -iFemales					
0	100000	0.0718	0.9282	7179	94726	6435436	64.35	0.27
1	92821	0.0236	0.9764	2194	365595	6340710	68.31	1.41
5	90627	0.0089	0.9911	803	451128	5975114	65.93	2.50
10	89824	0.0070	0.9930	627	447554	5523986	61.50	2.50
15	89198	0.0114	0.9886	1020	443544	5076432	56.91	2.60
20	88177	0.0117	0.9883	1034	438328	4632888	52.54	2.53
25	87143	0.0133	0.9867	1156	432839	4194560	48.13	2.51
30	85987	0.0127	0.9873	1094	427249	3761721	43.75	2.54
35	84894	0.0167	0.9833	1419	421006	3334472	39.28	2.56
40	83475	0.0175	0.9825	1465	413824	2913466	34.90	2.58
45	82010	0.0249	0.9751	2046	405199	2499642	30.48	2.63

50	79964	0.0341	0.9659	2730	393367	2094443	26.19	2.64
55	77234	0.0510	0.9490	3939	376951	1701076	22.03	2.66
60	73294	0.0800	0.9200	5861	352674	1324125	18.07	2.65
65	67433	0.1175	0.8825	7924	318633	971451	14.41	2.66
70	59509	0.2086	0.7914	12412	268367	652818	10.97	2.65
75	47097	0.3375	0.6625	15897	196548	384451	8.16	2.55
80	31200	0.4930	0.5070	15382	116098	187903	6.02	2.41
85	15818	)	)	9976	51500	71805	4.54	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1952) -iYear 1952

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0727	0.9273	7269	94559	5606581	56.07	0.25
1	92731	0.0214	0.9786	1983	365837	5512022	59.44	1.43
5	90748	0.0078	0.9922	705	451979	5146185	56.71	2.50
10	90043	0.0084	0.9916	753	448334	4694206	52.13	2.50
15	89290	0.0138	0.9862	1234	443713	4245872	47.55	2.78
20	88057	0.0327	0.9673	2882	433446	3802159	43.18	2.63
25	85174	0.0271	0.9729	2306	420043	3368713	39.55	2.47
30	82868	0.0303	0.9697	2514	408131	2948671	35.58	2.53
35	80354	0.0331	0.9669	2664	395233	2540540	31.62	2.55
40	77690	0.0403	0.9597	3128	380961	2145307	27.61	2.61
45	74563	0.0589	0.9411	4392	362400	1764347	23.66	2.63
50	70170	0.0828	0.9172	5814	337016	1401946	19.98	2.62
55	64357	0.1208	0.8792	7775	303120	1064930	16.55	2.60
60	56582	0.1655	0.8345	9362	260350	761810	13.46	2.59
65	47219	0.2491	0.7509	11762	207289	501460	10.62	2.55
70	35458	0.3363	0.6637	11925	147439	294171	8.30	2.50

75	23533	0.4735	0.5265	11143	88834	146732	6.24	2.41
80	12390	0.6174	0.3826	7650	41024	57898	4.67	2.27
85	4740	)	)	3508	13407	16874	3.56	)
			Naised) -iFemales					
0	100000	0.0606	0.9394	6059	95345	6550790	65.51	0.23
1	93941	0.0200	0.9800	1881	370922	6455445	68.72	1.43
5	92060	0.0071	0.9929	656	458661	6084523	66.09	2.50
10	91404	0.0041	0.9959	379	456075	5625862	61.55	2.50
15	91026	0.0071	0.9929	649	453609	5169786	56.80	2.66
20	90377	0.0089	0.9911	805	449966	4716177	52.18	2.62
25	89572	0.0127	0.9873	1135	445116	4266211	47.63	2.58
30	88437	0.0137	0.9863	1208	439171	3821094	43.21	2.51
35	87229	0.0134	0.9866	1170	433281	3381923	38.77	2.55
40	86059	0.0180	0.9820	1549	426622	2948641	34.26	2.63
45	84510	0.0255	0.9745	2158	417451	2522020	29.84	2.64
50	82352	0.0361	0.9639	2975	404717	2104569	25.56	2.63
55	79378	0.0511	0.9489	4060	387394	1699852	21.42	2.66
60	75318	0.0851	0.9149	6408	361647	1312459	17.43	2.67
65	68909	0.1318	0.8682	9081	323267	950811	13.80	2.66
70	59829	0.2226	0.7774	13320	267626	627544	10.49	2.63
75	46509	0.3610	0.6390	16790	191169	359918	7.74	2.54
80	29719	0.5187	0.4813	15415	108378	168748	5.68	2.39
85	14304	)	)	9607	44481	60370	4.22	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1953) -iYear 1953

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				

0	100000	0.0553	0.9447	5530	95584	5875537	58.76	0.20
1	94470	0.0149	0.9851	1408	374340	5779953	61.18	1.49
5	93062	0.0071	0.9929	663	463652	5405613	58.09	2.50
10	92399	0.0064	0.9936	594	460510	4941961	53.49	2.50
15	91805	0.0115	0.9885	1060	456727	4481451	48.82	2.83
20	90745	0.0320	0.9680	2905	446904	4024724	44.35	2.65
25	87840	0.0253	0.9747	2220	433516	3577820	40.73	2.44
30	85621	0.0251	0.9749	2148	422763	3144304	36.72	2.51
35	83473	0.0283	0.9717	2363	411605	2721541	32.60	2.56
40	81111	0.0355	0.9645	2883	398692	2309936	28.48	2.62
45	78228	0.0535	0.9465	4184	381359	1911244	24.43	2.66
50	74045	0.0842	0.9158	6238	355423	1529885	20.66	2.63
55	67807	0.1138	0.8862	7716	320285	1174462	17.32	2.57
60	60091	0.1452	0.8548	8728	279385	854177	14.22	2.59
65	51363	0.2220	0.7780	11403	229383	574792	11.19	2.59
70	39961	0.3358	0.6642	13420	166291	345409	8.64	2.50
75	26541	0.4369	0.5631	11596	102689	179118	6.75	2.41
80	14945	0.5677	0.4323	8484	51987	76429	5.11	2.32
85	6461	)	)	4625	19011	24442	3.78	)
			Naised	)	-iFemales			
0	100000	0.0483	0.9517	4827	96113	6776487	67.77	0.20
1	95173	0.0153	0.9847	1459	376966	6680373	70.19	1.45
5	93714	0.0045	0.9955	425	467508	6303407	67.26	2.50
10	93289	0.0044	0.9956	410	465421	5835899	62.56	2.50
15	92879	0.0053	0.9947	491	463234	5370478	57.82	2.63
20	92388	0.0084	0.9916	773	460117	4907244	53.12	2.64
25	91615	0.0105	0.9895	962	455745	4447127	48.54	2.58
30	90654	0.0122	0.9878	1108	450570	3991383	44.03	2.57
35	89545	0.0147	0.9853	1316	444487	3540813	39.54	2.54
40	88230	0.0151	0.9849	1331	437950	3096326	35.09	2.60
45	86898	0.0241	0.9759	2096	429599	2658376	30.59	2.67
50	84802	0.0349	0.9651	2961	417004	2228777	26.28	2.63
55	81841	0.0487	0.9513	3986	399809	1811773	22.14	2.64
60	77855	0.0751	0.9249	5846	375689	1411964	18.14	2.68
65	72009	0.1274	0.8726	9175	338572	1036275	14.39	2.66
70	62834	0.1988	0.8012	12491	284609	697703	11.10	2.63
75	50342	0.3339	0.6661	16810	210682	413094	8.21	2.56
80	33532	0.4856	0.5144	16284	125717	202412	6.04	2.42
85	17248	)	)	11168	55131	76695	4.45	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1954) -iYear 1954

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed) -iMales					
0	100000	0.0528	0.9472	5284	95743	6066040	60.66	0.19
1	94716	0.0099	0.9901	938	376514	5970297	63.03	1.49
5	93778	0.0071	0.9929	663	467233	5593783	59.65	2.50
10	93115	0.0047	0.9953	437	464483	5126550	55.06	2.50
15	92678	0.0118	0.9882	1093	461009	4662066	50.30	2.82
20	91586	0.0220	0.9780	2016	453145	4201058	45.87	2.63
25	89569	0.0226	0.9774	2023	442722	3747913	41.84	2.47
30	87546	0.0197	0.9803	1725	433455	3305191	37.75	2.52
35	85821	0.0261	0.9739	2241	423659	2871736	33.46	2.57
40	83580	0.0290	0.9710	2423	412126	2448077	29.29	2.62
45	81156	0.0483	0.9517	3919	396656	2035951	25.09	2.67
50	77237	0.0713	0.9287	5511	373122	1639295	21.22	2.63
55	71726	0.1013	0.8987	7267	341326	1266174	17.65	2.62
60	64460	0.1498	0.8502	9657	299149	924847	14.35	2.60
65	54803	0.2157	0.7843	11819	245509	625699	11.42	2.59
70	42984	0.3324	0.6676	14289	179222	380189	8.85	2.50
75	28695	0.4212	0.5788	12087	112194	200967	7.00	2.41
80	16608	0.5446	0.4554	9045	58948	88774	5.35	2.34
85	7563	)	)	5247	23035	29825	3.94	)
			Naised) -iFemales					
0	100000	0.0471	0.9529	4715	96188	6850478	68.51	0.19
1	95285	0.0116	0.9884	1105	378320	6754290	70.89	1.45
5	94180	0.0039	0.9961	367	469984	6375970	67.70	2.50
10	93814	0.0051	0.9949	477	467875	5905986	62.95	2.50
15	93336	0.0053	0.9947	493	465486	5438111	58.26	2.58
20	92843	0.0074	0.9926	689	462573	4972625	53.56	2.62
25	92154	0.0094	0.9906	867	458641	4510052	48.94	2.55
30	91287	0.0094	0.9906	859	454339	4051411	44.38	2.56
35	90428	0.0127	0.9873	1150	449378	3597073	39.78	2.60
40	89278	0.0154	0.9846	1378	443097	3147694	35.26	2.61
45	87900	0.0223	0.9777	1957	434893	2704598	30.77	2.65
50	85943	0.0323	0.9677	2780	423186	2269705	26.41	2.65
55	83162	0.0487	0.9513	4051	406306	1846519	22.20	2.65
60	79112	0.0732	0.9268	5791	382009	1440213	18.21	2.66
65	73320	0.1184	0.8816	8682	346431	1058204	14.43	2.68
70	64639	0.2055	0.7945	13281	292017	711773	11.01	2.65
75	51358	0.3415	0.6585	17541	213602	419756	8.17	2.54
80	33817	0.4705	0.5295	15911	128285	206154	6.10	2.44

85	17906	)	)	11819	56664	77870	4.35	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1955) -iYear 1955

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0568	0.9432	5685	95486	6126340	61.26	0.21
1	94315	0.0113	0.9887	1068	374571	6030854	63.94	1.48
5	93247	0.0047	0.9953	442	465132	5656283	60.66	2.50
10	92805	0.0056	0.9944	518	462731	5191152	55.94	2.50
15	92287	0.0092	0.9908	846	459568	4728421	51.24	2.79
20	91442	0.0228	0.9772	2085	452312	4268853	46.68	2.65
25	89356	0.0198	0.9802	1769	442307	3816541	42.71	2.47
30	87587	0.0206	0.9794	1807	433431	3374234	38.52	2.51
35	85780	0.0214	0.9786	1838	424369	2940803	34.28	2.54
40	83942	0.0254	0.9746	2136	414678	2516434	29.98	2.64
45	81807	0.0444	0.9556	3630	400668	2101756	25.69	2.70
50	78177	0.0697	0.9303	5447	377986	1701088	21.76	2.63
55	72730	0.0942	0.9058	6854	347369	1323103	18.19	2.63
60	65876	0.1483	0.8517	9768	306013	975734	14.81	2.61
65	56108	0.2048	0.7952	11492	252523	669721	11.94	2.56
70	44616	0.2903	0.7097	12951	191164	417198	9.35	2.54
75	31665	0.4181	0.5819	13239	124450	226034	7.14	2.44
80	18426	0.5317	0.4683	9797	66123	101585	5.51	2.35
85	8629	)	)	5891	26416	35462	4.11	)
				Naised) -iFemales				

0	100000	0.0444	0.9556	4441	96373	6922791	69.23	0.18
1	95559	0.0102	0.9898	972	379759	6826418	71.44	1.45
5	94587	0.0046	0.9954	439	471838	6446659	68.16	2.50
10	94148	0.0033	0.9967	310	469965	5974821	63.46	2.50
15	93838	0.0039	0.9961	365	468346	5504856	58.66	2.69
20	93473	0.0082	0.9918	768	465557	5036510	53.88	2.65
25	92704	0.0081	0.9919	748	461727	4570953	49.31	2.60
30	91956	0.0134	0.9866	1233	456762	4109226	44.69	2.55
35	90723	0.0105	0.9895	957	451245	3652464	40.26	2.52
40	89767	0.0152	0.9848	1364	445638	3201219	35.66	2.66
45	88403	0.0229	0.9771	2029	437201	2755581	31.17	2.63
50	86374	0.0291	0.9709	2513	425879	2318380	26.84	2.62
55	83862	0.0419	0.9581	3515	411096	1892501	22.57	2.66
60	80347	0.0683	0.9317	5486	389095	1481405	18.44	2.70
65	74861	0.1193	0.8807	8932	353613	1092310	14.59	2.68
70	65928	0.1987	0.8013	13102	298788	738696	11.21	2.65
75	52826	0.3295	0.6705	17409	221513	439909	8.33	2.55
80	35418	0.4686	0.5314	16597	134467	218395	6.17	2.43
85	18820	)	)	11971	61438	83928	4.46	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1956) -iYear 1956

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0431	0.9569	4311	96406	6274785	62.75	0.17
1	95689	0.0102	0.9898	981	380324	6178378	64.57	1.52
5	94707	0.0048	0.9952	454	472404	5798054	61.22	2.50
10	94254	0.0048	0.9952	456	470130	5325650	56.50	2.50
15	93798	0.0075	0.9925	701	467474	4855520	51.77	2.84

20	93097	0.0247	0.9753	2301	460120	4388046	47.13	2.67
25	90796	0.0175	0.9825	1593	449875	3927927	43.26	2.42
30	89204	0.0176	0.9824	1574	442155	3478052	38.99	2.55
35	87629	0.0226	0.9774	1985	433386	3035896	34.65	2.60
40	85645	0.0298	0.9702	2554	422097	2602511	30.39	2.60
45	83091	0.0388	0.9612	3226	407851	2180414	26.24	2.64
50	79865	0.0631	0.9369	5042	387544	1772563	22.20	2.66
55	74823	0.0944	0.9056	7063	357436	1385019	18.51	2.64
60	67760	0.1436	0.8564	9728	315427	1027583	15.17	2.60
65	58032	0.1942	0.8058	11273	262702	712156	12.27	2.56
70	46760	0.2783	0.7217	13014	202023	449454	9.61	2.56
75	33745	0.4232	0.5768	14282	132010	247431	7.33	2.43
80	19463	0.4979	0.5021	9691	71639	115421	5.93	2.35
85	9772	)	)	6351	31101	43782	4.48	)
			Naised) -iFemales					
0	100000	0.0364	0.9636	3642	96938	7084855	70.85	0.16
1	96358	0.0099	0.9901	950	383024	6987917	72.52	1.47
5	95408	0.0044	0.9956	419	475994	6604893	69.23	2.50
10	94989	0.0035	0.9965	332	474117	6128899	64.52	2.50
15	94657	0.0046	0.9954	439	472231	5654783	59.74	2.60
20	94218	0.0056	0.9944	526	469820	5182551	55.01	2.58
25	93692	0.0070	0.9930	658	466852	4712732	50.30	2.56
30	93034	0.0074	0.9926	691	463500	4245880	45.64	2.58
35	92343	0.0106	0.9894	983	459393	3782380	40.96	2.64
40	91360	0.0146	0.9854	1334	453644	3322987	36.37	2.63
45	90026	0.0207	0.9793	1863	445693	2869343	31.87	2.62
50	88163	0.0266	0.9734	2346	435251	2423650	27.49	2.63
55	85817	0.0399	0.9601	3428	421127	1988399	23.17	2.68
60	82389	0.0666	0.9334	5490	399309	1567272	19.02	2.70
65	76899	0.1145	0.8855	8802	364008	1167963	15.19	2.67
70	68097	0.1831	0.8169	12469	311114	803955	11.81	2.65
75	55628	0.3072	0.6928	17089	236531	492841	8.86	2.57
80	38538	0.4383	0.5617	16891	149569	256310	6.65	2.45
85	21647	)	)	12800	73859	106741	4.93	)

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1957) -iYear 1957

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus

Vanus	*Number of survivors*	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person years*	*Expec-tation of life*	*Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0462	0.9538	4623	96188	6286912	62.87	0.18
1	95377	0.0060	0.9940	574	380082	6190724	64.91	1.51
5	94803	0.0055	0.9945	520	472716	5810642	61.29	2.50
10	94283	0.0048	0.9952	451	470288	5337926	56.62	2.50
15	93832	0.0085	0.9915	799	467374	4867638	51.88	2.77
20	93033	0.0174	0.9826	1615	461385	4400265	47.30	2.66
25	91418	0.0190	0.9810	1734	452799	3938879	43.09	2.53
30	89684	0.0204	0.9796	1833	443875	3486080	38.87	2.52
35	87850	0.0220	0.9780	1929	434545	3042205	34.63	2.56
40	85921	0.0285	0.9715	2449	423720	2607659	30.35	2.60
45	83472	0.0368	0.9632	3076	410115	2183939	26.16	2.65
50	80396	0.0606	0.9394	4875	390652	1773825	22.06	2.68
55	75521	0.0947	0.9053	7149	360685	1383173	18.32	2.63
60	68372	0.1350	0.8650	9233	319930	1022488	14.96	2.63
65	59139	0.2156	0.7844	12751	264711	702558	11.88	2.57
70	46388	0.2816	0.7184	13065	199683	437848	9.44	2.53
75	33322	0.4222	0.5778	14069	130655	238164	7.15	2.44
80	19253	0.5284	0.4716	10173	69206	107509	5.58	2.34
85	9081	)	)	6097	28086	38303	4.22	)
			Naised	)	-iFemales			
0	100000	0.0324	0.9676	3238	97238	7168795	71.69	0.15
1	96762	0.0057	0.9943	555	385644	7071557	73.08	1.47
5	96207	0.0032	0.9968	307	480265	6685913	69.50	2.50
10	95899	0.0033	0.9967	321	478695	6205649	64.71	2.50
15	95579	0.0033	0.9967	320	477128	5726954	59.92	2.61
20	95259	0.0057	0.9943	541	474995	5249826	55.11	2.60
25	94717	0.0055	0.9945	520	472299	4774831	50.41	2.52
30	94198	0.0063	0.9937	596	469583	4302532	45.68	2.64
35	93601	0.0109	0.9891	1024	465573	3832949	40.95	2.62
40	92577	0.0117	0.9883	1082	460310	3367376	36.37	2.62
45	91495	0.0197	0.9803	1804	453253	2907066	31.77	2.66
50	89692	0.0258	0.9742	2317	442969	2453813	27.36	2.63
55	87375	0.0386	0.9614	3373	429090	2010844	23.01	2.69
60	84002	0.0688	0.9312	5783	406689	1581754	18.83	2.70
65	78219	0.1103	0.8897	8629	370977	1175065	15.02	2.67
70	69590	0.1841	0.8159	12813	317939	804087	11.56	2.66
75	56777	0.3143	0.6857	17847	240560	486149	8.56	2.57
80	38930	0.4586	0.5414	17852	149054	245589	6.31	2.45
85	21078	)	)	13184	69564	96535	4.58	)

Aasta 1958) -iYear 1958

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed) -iMales					
0	100000	0.0438	0.9562	4378	96359	6420819	64.21	0.17
1	95622	0.0060	0.9940	575	381063	6324460	66.14	1.52
5	95047	0.0047	0.9953	446	474121	5943397	62.53	2.50
10	94601	0.0038	0.9962	364	472098	5469276	57.81	2.50
15	94238	0.0081	0.9919	761	469483	4997178	53.03	2.76
20	93477	0.0133	0.9867	1245	464395	4527696	48.44	2.60
25	92233	0.0132	0.9868	1214	458155	4063300	44.06	2.52
30	91019	0.0152	0.9848	1382	451749	3605145	39.61	2.58
35	89636	0.0200	0.9800	1793	443844	3153396	35.18	2.58
40	87843	0.0233	0.9767	2046	434346	2709552	30.85	2.62
45	85797	0.0370	0.9630	3175	421650	2275206	26.52	2.69
50	82622	0.0612	0.9388	5056	401247	1853556	22.43	2.65
55	77567	0.0855	0.9145	6631	372108	1452309	18.72	2.63
60	70936	0.1309	0.8691	9284	332655	1080201	15.23	2.63
65	61651	0.1971	0.8029	12152	279100	747546	12.13	2.60
70	49499	0.2980	0.7020	14750	210865	468446	9.46	2.52
75	34749	0.3825	0.6175	13291	140078	257581	7.41	2.47
80	21459	0.5465	0.4535	11727	76124	117503	5.48	2.34
85	9732	)	)	6383	30756	41379	4.25	)
			Naised) -iFemales					
0	100000	0.0354	0.9646	3538	97014	7123401	71.23	0.16
1	96462	0.0062	0.9938	596	384338	7026386	72.84	1.47
5	95866	0.0025	0.9975	239	478732	6642048	69.29	2.50
10	95627	0.0015	0.9985	148	477764	6163316	64.45	2.50
15	95479	0.0052	0.9948	500	476282	5685552	59.55	2.78
20	94979	0.0059	0.9941	563	473510	5209270	54.85	2.55
25	94415	0.0066	0.9934	621	470570	4735760	50.16	2.58
30	93794	0.0087	0.9913	813	467000	4265190	45.47	2.58
35	92981	0.0096	0.9904	893	462745	3798190	40.85	2.58
40	92088	0.0129	0.9871	1185	457644	3335445	36.22	2.64
45	90903	0.0192	0.9808	1743	450471	2877802	31.66	2.68
50	89160	0.0315	0.9685	2811	439207	2427331	27.23	2.66
55	86349	0.0425	0.9575	3672	423034	1988124	23.02	2.63
60	82677	0.0627	0.9373	5182	401359	1565090	18.93	2.68

65	77495	0.1107	0.8893	8581	367665	1163731	15.02	2.69
70	68914	0.1863	0.8137	12841	314421	796066	11.55	2.65
75	56073	0.3097	0.6903	17366	238288	481645	8.59	2.58
80	38707	0.4664	0.5336	18053	147288	243357	6.29	2.44
85	20653	)	)	12708	68787	96069	4.65	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1959) -iYear 1959

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
				Mehed) -iMales				
0	100000	0.0346	0.9654	3457	97033	6432940	64.33	0.14
1	96543	0.0065	0.9935	631	384625	6335907	65.63	1.55
5	95912	0.0049	0.9951	469	478388	5951282	62.05	2.50
10	95443	0.0043	0.9957	410	476192	5472895	57.34	2.50
15	95034	0.0091	0.9909	861	473250	4996703	52.58	2.77
20	94172	0.0162	0.9838	1523	467214	4523452	48.03	2.61
25	92649	0.0155	0.9845	1434	459693	4056238	43.78	2.52
30	91215	0.0186	0.9814	1695	451944	3596546	39.43	2.56
35	89520	0.0217	0.9783	1940	442866	3144602	35.13	2.56
40	87580	0.0257	0.9743	2249	432491	2701736	30.85	2.59
45	85331	0.0356	0.9644	3042	419519	2269245	26.59	2.65
50	82290	0.0568	0.9432	4671	400573	1849726	22.48	2.67
55	77619	0.0888	0.9112	6892	371762	1449153	18.67	2.63
60	70727	0.1234	0.8766	8725	332899	1077391	15.23	2.62
65	62001	0.1974	0.8026	12241	280682	744492	12.01	2.60
70	49761	0.2872	0.7128	14290	213702	463810	9.32	2.54
75	35471	0.4143	0.5857	14696	140066	250108	7.05	2.46
80	20775	0.5593	0.4407	11619	72771	110042	5.30	2.32
85	9156	)	)	6221	28105	37271	4.07	)

	Naised) -iFemales							
0	100000	0.0290	0.9710	2905	97493	7190586	71.91	0.14
1	97095	0.0048	0.9952	469	387197	7093092	73.05	1.48
5	96626	0.0030	0.9970	294	482395	6705896	69.40	2.50
10	96332	0.0031	0.9969	303	480902	6223501	64.61	2.50
15	96029	0.0039	0.9961	379	479253	5742598	59.80	2.64
20	95650	0.0063	0.9937	606	476790	5263345	55.03	2.59
25	95045	0.0060	0.9940	573	473804	4786555	50.36	2.52
30	94472	0.0071	0.9929	673	470725	4312752	45.65	2.57
35	93798	0.0087	0.9913	817	467087	3842027	40.96	2.67
40	92981	0.0163	0.9837	1513	461379	3374940	36.30	2.67
45	91468	0.0202	0.9798	1852	452904	2913561	31.85	2.61
50	89615	0.0280	0.9720	2511	442107	2460658	27.46	2.62
55	87104	0.0383	0.9617	3336	427686	2018551	23.17	2.65
60	83768	0.0617	0.9383	5172	406939	1590865	18.99	2.70
65	78596	0.1092	0.8908	8585	373239	1183926	15.06	2.70
70	70011	0.1905	0.8095	13339	318579	810687	11.58	2.64
75	56673	0.2938	0.7062	16648	243112	492108	8.68	2.58
80	40024	0.4692	0.5308	18778	152324	248996	6.22	2.46
85	21246	)	)	13274	70235	96672	4.55	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1960) -iYear 1960

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
	Mehed) -iMales							
0	100000	0.0360	0.9640	3597	96928	6470762	64.71	0.15

1	96403	0.0077	0.9923	741	383793	6373834	66.12	1.55
5	95662	0.0045	0.9955	434	477226	5990041	62.62	2.50
10	95228	0.0030	0.9970	285	475427	5512815	57.89	2.50
15	94943	0.0081	0.9919	766	473041	5037388	53.06	2.82
20	94176	0.0139	0.9861	1305	467778	4564347	48.47	2.62
25	92871	0.0148	0.9852	1374	461017	4096570	44.11	2.57
30	91497	0.0199	0.9801	1817	453089	3635552	39.73	2.58
35	89681	0.0224	0.9776	2009	443482	3182464	35.49	2.55
40	87672	0.0264	0.9736	2311	432772	2738982	31.24	2.58
45	85361	0.0350	0.9650	2985	419775	2306210	27.02	2.65
50	82376	0.0560	0.9440	4616	401020	1886435	22.90	2.65
55	77760	0.0778	0.9222	6052	374524	1485415	19.10	2.64
60	71708	0.1252	0.8748	8979	337446	1110892	15.49	2.65
65	62729	0.1969	0.8031	12350	283835	773445	12.33	2.59
70	50379	0.2699	0.7301	13597	218499	489610	9.72	2.54
75	36782	0.3992	0.6008	14682	146663	271111	7.37	2.46
80	22099	0.5170	0.4830	11424	80465	124448	5.63	2.37
85	10675	)	)	7311	32740	43983	4.12	)
			Naised	)	-iFemales			
0	100000	0.0257	0.9743	2566	97760	7306799	73.07	0.13
1	97434	0.0054	0.9946	524	388415	7209039	73.99	1.48
5	96909	0.0035	0.9965	343	483689	6820624	70.38	2.50
10	96566	0.0022	0.9978	212	482300	6336936	65.62	2.50
15	96354	0.0033	0.9967	322	480992	5854636	60.76	2.59
20	96032	0.0034	0.9966	326	479379	5373644	55.96	2.61
25	95706	0.0057	0.9943	549	477238	4894265	51.14	2.65
30	95157	0.0070	0.9930	669	474172	4417027	46.42	2.59
35	94488	0.0089	0.9911	842	470403	3942855	41.73	2.58
40	93646	0.0105	0.9895	983	465919	3472452	37.08	2.65
45	92663	0.0184	0.9816	1709	459312	3006533	32.45	2.66
50	90954	0.0230	0.9770	2096	449814	2547221	28.01	2.63
55	88858	0.0365	0.9635	3246	436815	2097407	23.60	2.70
60	85613	0.0626	0.9374	5358	415659	1660592	19.40	2.69
65	80255	0.0979	0.9021	7857	383093	1244933	15.51	2.69
70	72398	0.1772	0.8228	12832	332015	861840	11.90	2.66
75	59565	0.2862	0.7138	17046	256714	529825	8.90	2.59
80	42520	0.4444	0.5556	18898	164918	273112	6.42	2.48
85	23622	)	)	14668	78423	108193	4.58	)

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1961) -iYear 1961

	Elulejate	Suremis-	Elulemis-	Surnute	Eluaastate	Eluaastate	Keskmine	Viimase

Vanus	arv *Number of survivors*	tõenäosus *Probability of death*	tõenäosus *Probability of survival*	arv *Number of deaths*	arv *Number of person years*	kumulatiiv-arv *Total number of person years*	eeldatav eluiga *Expec-tation of life*	vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed) -iMales					
0	100000	0.0325	0.9675	3251	97191	6511921	65.12	0.14
1	96749	0.0065	0.9935	628	385460	6414730	66.30	1.56
5	96121	0.0033	0.9967	317	479812	6029270	62.73	2.50
10	95804	0.0038	0.9962	368	478100	5549458	57.93	2.50
15	95436	0.0084	0.9916	799	475403	5071359	53.14	2.78
20	94637	0.0146	0.9854	1381	469895	4595956	48.56	2.62
25	93256	0.0151	0.9849	1412	462788	4126061	44.25	2.53
30	91844	0.0171	0.9829	1571	455384	3663273	39.89	2.56
35	90273	0.0206	0.9794	1863	446849	3207889	35.54	2.58
40	88410	0.0256	0.9744	2266	436629	2761039	31.23	2.61
45	86144	0.0363	0.9637	3129	423357	2324410	26.98	2.65
50	83015	0.0552	0.9448	4580	404221	1901053	22.90	2.63
55	78435	0.0745	0.9255	5843	378415	1496832	19.08	2.65
60	72592	0.1246	0.8754	9049	341725	1118418	15.41	2.65
65	63544	0.1906	0.8094	12109	288649	776692	12.22	2.60
70	51435	0.2798	0.7202	14394	221753	488043	9.49	2.54
75	37041	0.3896	0.6104	14431	148942	266290	7.19	2.49
80	22610	0.5635	0.4365	12740	79207	117349	5.19	2.34
85	9869	)	)	6871	30060	38142	3.87	)
			Naised) -iFemales					
0	100000	0.0226	0.9774	2265	98002	7333321	73.33	0.12
1	97735	0.0044	0.9956	429	389863	7235319	74.03	1.49
5	97306	0.0026	0.9974	258	485888	6845456	70.35	2.50
10	97049	0.0021	0.9979	208	484723	6359568	65.53	2.50
15	96840	0.0031	0.9969	300	483504	5874845	60.67	2.67
20	96541	0.0049	0.9951	477	481537	5391341	55.85	2.55
25	96064	0.0040	0.9960	388	479358	4909804	51.11	2.52
30	95676	0.0056	0.9944	534	477123	4430446	46.31	2.65
35	95141	0.0084	0.9916	801	473835	3953323	41.55	2.66
40	94340	0.0124	0.9876	1172	468936	3479488	36.88	2.64
45	93168	0.0169	0.9831	1571	462151	3010552	32.31	2.65
50	91597	0.0265	0.9735	2429	452288	2548401	27.82	2.66
55	89168	0.0371	0.9629	3307	438060	2096112	23.51	2.65
60	85861	0.0573	0.9427	4919	417902	1658052	19.31	2.68
65	80942	0.0972	0.9028	7870	386748	1240150	15.32	2.72
70	73072	0.1873	0.8127	13687	333423	853402	11.68	2.67
75	59385	0.2931	0.7069	17406	254812	519979	8.76	2.58
80	41978	0.4591	0.5409	19273	160995	265167	6.32	2.46
85	22706	)	)	14151	74770	104172	4.59	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1962) -iYear 1962

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0275	0.9725	2750	97584	6560432	65.60	0.12
1	97250	0.0063	0.9937	616	387503	6462847	66.46	1.57
5	96634	0.0038	0.9962	367	482253	6075344	62.87	2.50
10	96267	0.0034	0.9966	332	480508	5593091	58.10	2.50
15	95936	0.0083	0.9917	798	477889	5112583	53.29	2.76
20	95138	0.0119	0.9881	1135	472961	4634694	48.72	2.60
25	94003	0.0135	0.9865	1270	466935	4161733	44.27	2.58
30	92733	0.0176	0.9824	1632	459707	3694798	39.84	2.58
35	91101	0.0201	0.9799	1831	451042	3235091	35.51	2.56
40	89269	0.0248	0.9752	2214	441019	2784049	31.19	2.59
45	87056	0.0329	0.9671	2862	428475	2343030	26.91	2.62
50	84193	0.0474	0.9526	3994	411726	1914555	22.74	2.69
55	80200	0.0863	0.9137	6925	384921	1502829	18.74	2.68
60	73275	0.1283	0.8717	9404	343975	1117908	15.26	2.62
65	63871	0.1895	0.8105	12107	290334	773933	12.12	2.60
70	51764	0.2914	0.7086	15083	221652	483599	9.34	2.54
75	36680	0.3922	0.6078	14387	147013	261947	7.14	2.47
80	22294	0.5558	0.4442	12391	78774	114934	5.16	2.36
85	9902	)	)	7142	29429	36160	3.65	)
			Naised) -iFemales					
0	100000	0.0217	0.9783	2169	98081	7317648	73.18	0.12
1	97831	0.0043	0.9957	418	390277	7219567	73.80	1.49
5	97414	0.0026	0.9974	258	486425	6829290	70.11	2.50

10	97156	0.0019	0.9981	184	485319	6342866	65.29	2.50
15	96972	0.0031	0.9969	300	484155	5857547	60.41	2.66
20	96671	0.0041	0.9959	396	482407	5373391	55.58	2.60
25	96276	0.0050	0.9950	480	480229	4890984	50.80	2.61
30	95796	0.0068	0.9932	654	477406	4410755	46.04	2.60
35	95142	0.0080	0.9920	763	473879	3933349	41.34	2.60
40	94379	0.0113	0.9887	1070	469346	3459470	36.66	2.62
45	93309	0.0145	0.9855	1353	463381	2990125	32.05	2.66
50	91955	0.0254	0.9746	2336	454392	2526744	27.48	2.69
55	89620	0.0383	0.9617	3437	440073	2072352	23.12	2.67
60	86183	0.0596	0.9404	5134	419093	1632279	18.94	2.70
65	81049	0.1082	0.8918	8768	385075	1213186	14.97	2.70
70	72281	0.1833	0.8167	13252	330398	828110	11.46	2.66
75	59029	0.3116	0.6884	18393	250586	497713	8.43	2.58
80	40636	0.4638	0.5362	18845	155452	247126	6.08	2.47
85	21790	)	)	14526	68812	91674	4.21	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1963) -iYear 1963

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0281	0.9719	2813	97534	6535973	65.36	0.12
1	97187	0.0049	0.9951	473	387599	6438439	66.25	1.57
5	96714	0.0032	0.9968	314	482787	6050841	62.56	2.50
10	96400	0.0040	0.9960	390	481028	5568054	57.76	2.50
15	96011	0.0081	0.9919	775	478309	5087026	52.98	2.75
20	95236	0.0134	0.9866	1278	473159	4608717	48.39	2.64
25	93958	0.0158	0.9842	1487	466132	4135558	44.02	2.54
30	92471	0.0166	0.9834	1536	458573	3669427	39.68	2.54

35	90935	0.0195	0.9805	1770	450440	3210854	35.31	2.61
40	89165	0.0287	0.9713	2560	439786	2760414	30.96	2.64
45	86605	0.0401	0.9599	3474	424723	2320628	26.80	2.61
50	83131	0.0522	0.9478	4337	405357	1895905	22.81	2.63
55	78794	0.0800	0.9200	6307	379238	1490548	18.92	2.66
60	72487	0.1304	0.8696	9451	340081	1111310	15.33	2.64
65	63036	0.1902	0.8098	11990	286218	771229	12.24	2.58
70	51047	0.2741	0.7259	13992	221007	485011	9.50	2.55
75	37055	0.4061	0.5939	15048	147266	264004	7.13	2.47
80	22007	0.5506	0.4494	12118	77968	116738	5.31	2.35
85	9889	)	)	7018	29292	38769	3.92	)
			Naised) -iFemales					
0	100000	0.0222	0.9778	2218	98041	7359933	73.60	0.12
1	97782	0.0041	0.9959	398	390130	7261892	74.27	1.49
5	97384	0.0025	0.9975	248	486302	6871763	70.56	2.50
10	97136	0.0015	0.9985	150	485306	6385461	65.74	2.50
15	96986	0.0034	0.9966	334	484167	5900155	60.84	2.72
20	96652	0.0044	0.9956	429	482195	5415988	56.04	2.52
25	96223	0.0038	0.9962	370	480197	4933792	51.28	2.52
30	95853	0.0049	0.9951	473	478154	4453596	46.46	2.65
35	95380	0.0081	0.9919	774	475102	3975441	41.68	2.68
40	94605	0.0119	0.9881	1129	470399	3500339	37.00	2.67
45	93476	0.0190	0.9810	1779	463222	3029940	32.41	2.66
50	91697	0.0268	0.9732	2458	452599	2566717	27.99	2.60
55	89240	0.0329	0.9671	2935	439346	2114119	23.69	2.67
60	86305	0.0623	0.9377	5376	419322	1674772	19.41	2.73
65	80929	0.1087	0.8913	8801	384151	1255450	15.51	2.67
70	72128	0.1688	0.8312	12176	332049	871299	12.08	2.65
75	59952	0.2938	0.7062	17616	257209	539250	9.00	2.59
80	42336	0.4276	0.5724	18104	165897	282041	6.66	2.47
85	24232	)	)	14554	81930	116144	4.79	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1964) -iYear 1964

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus
	Number of survivors	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person*	*Expec-tation of life*	*Fraction of last age interval*

						years		of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0266	0.9734	2663	97654	6638408	66.38	0.12
1	97337	0.0053	0.9947	516	388095	6540754	67.20	1.57
5	96821	0.0041	0.9959	396	483114	6152659	63.55	2.50
10	96425	0.0019	0.9981	188	481654	5669545	58.80	2.50
15	96237	0.0063	0.9937	605	479891	5187891	53.91	2.86
20	95632	0.0111	0.9889	1066	475671	4708000	49.23	2.66
25	94567	0.0140	0.9860	1324	469610	4232330	44.76	2.57
30	93242	0.0157	0.9843	1462	462673	3762720	40.35	2.58
35	91780	0.0211	0.9789	1940	454237	3300047	35.96	2.60
40	89841	0.0257	0.9743	2307	443653	2845810	31.68	2.59
45	87534	0.0347	0.9653	3039	430489	2402157	27.44	2.64
50	84494	0.0527	0.9473	4454	412035	1971668	23.34	2.66
55	80040	0.0802	0.9198	6423	385068	1559634	19.49	2.64
60	73617	0.1201	0.8799	8840	347215	1174566	15.96	2.64
65	64777	0.1903	0.8097	12330	294192	827351	12.77	2.59
70	52448	0.2617	0.7383	13728	228462	533159	10.17	2.54
75	38719	0.3746	0.6254	14505	156881	304697	7.87	2.47
80	24214	0.4860	0.5140	11769	90257	147816	6.10	2.38
85	12446	)	)	7835	40590	57558	4.63	)
			Naised	)	-iFemales			
0	100000	0.0237	0.9763	2375	97913	7416817	74.17	0.12
1	97625	0.0045	0.9955	436	389402	7318904	74.97	1.49
5	97189	0.0010	0.9990	102	485688	6929502	71.30	2.50
10	97087	0.0013	0.9987	126	485117	6443815	66.37	2.50
15	96960	0.0034	0.9966	329	484049	5958698	61.46	2.71
20	96631	0.0036	0.9964	352	482301	5474648	56.66	2.57
25	96279	0.0048	0.9952	466	480255	4992347	51.85	2.55
30	95813	0.0047	0.9953	449	477976	4512092	47.09	2.57
35	95364	0.0069	0.9931	661	475282	4034116	42.30	2.67
40	94703	0.0108	0.9892	1027	471130	3558834	37.58	2.68
45	93676	0.0164	0.9836	1538	464770	3087704	32.96	2.65
50	92138	0.0232	0.9768	2137	455679	2622933	28.47	2.66
55	90001	0.0359	0.9641	3235	442495	2167255	24.08	2.68
60	86766	0.0579	0.9421	5020	422238	1724760	19.88	2.69
65	81746	0.0982	0.9018	8029	390148	1302522	15.93	2.69
70	73716	0.1645	0.8355	12126	340232	912374	12.38	2.66
75	61591	0.2771	0.7229	17067	266876	572142	9.29	2.59
80	44524	0.4172	0.5828	18578	175874	305267	6.86	2.48
85	25946	)	)	15155	89082	129393	4.99	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1965) -iYear 1965

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0229	0.9771	2286	97961	6633204	66.33	0.11
1	97714	0.0060	0.9940	588	389434	6535243	66.88	1.58
5	97126	0.0037	0.9963	364	484719	6145809	63.28	2.50
10	96762	0.0026	0.9974	256	483170	5661090	58.51	2.50
15	96506	0.0067	0.9933	649	481102	5177920	53.65	2.80
20	95856	0.0114	0.9886	1092	476689	4696818	49.00	2.62
25	94765	0.0125	0.9875	1182	470968	4220129	44.53	2.58
30	93583	0.0174	0.9826	1629	463981	3749162	40.06	2.59
35	91954	0.0194	0.9806	1781	455421	3285181	35.73	2.56
40	90173	0.0238	0.9762	2144	445778	2829760	31.38	2.63
45	88029	0.0370	0.9630	3256	432458	2383982	27.08	2.64
50	84773	0.0494	0.9506	4186	414000	1951524	23.02	2.64
55	80587	0.0798	0.9202	6431	387887	1537524	19.08	2.66
60	74156	0.1213	0.8787	8992	349606	1149636	15.50	2.65
65	65164	0.1951	0.8049	12713	295306	800030	12.28	2.60
70	52451	0.2757	0.7243	14462	226576	504724	9.62	2.53
75	37989	0.3844	0.6156	14603	153034	278148	7.32	2.47
80	23386	0.5272	0.4728	12329	84962	125114	5.35	2.41
85	11058	)	)	8226	31581	40152	3.63	)
			Naised) -iFemales					
0	100000	0.0165	0.9835	1646	98517	7433212	74.33	0.10
1	98354	0.0045	0.9955	443	392306	7334694	74.58	1.50
5	97910	0.0020	0.9980	201	489051	6942389	70.91	2.50
10	97710	0.0020	0.9980	200	488050	6453338	66.05	2.50
15	97510	0.0023	0.9977	229	487000	5965288	61.18	2.60
20	97281	0.0033	0.9967	321	485638	5478288	56.31	2.61
25	96960	0.0039	0.9961	382	483881	4992651	51.49	2.59
30	96578	0.0051	0.9949	491	481716	4508770	46.69	2.61
35	96087	0.0067	0.9933	642	478910	4027054	41.91	2.63
40	95445	0.0094	0.9906	898	475150	3548144	37.18	2.69

45	94547	0.0168	0.9832	1590	469053	3072994	32.50	2.68
50	92957	0.0234	0.9766	2174	459664	2603941	28.01	2.65
55	90783	0.0350	0.9650	3180	446613	2144277	23.62	2.70
60	87603	0.0656	0.9344	5743	424788	1697664	19.38	2.70
65	81860	0.1001	0.8999	8191	390239	1272876	15.55	2.67
70	73669	0.1757	0.8243	12946	338111	882637	11.98	2.67
75	60722	0.2917	0.7083	17711	260805	544525	8.97	2.58
80	43011	0.4380	0.5620	18839	167428	283720	6.60	2.47
85	24172	)	)	14775	80833	116292	4.81	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1966) -iYear 1966

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0234	0.9766	2336	97920	6629475	66.30	0.11
1	97664	0.0054	0.9946	526	389384	6531556	66.88	1.58
5	97138	0.0026	0.9974	257	485047	6142172	63.23	2.50
10	96881	0.0040	0.9960	387	483438	5657125	58.39	2.50
15	96494	0.0058	0.9942	558	481208	5173687	53.62	2.74
20	95936	0.0126	0.9874	1211	476861	4692479	48.91	2.67
25	94725	0.0136	0.9864	1284	470468	4215618	44.50	2.54
30	93440	0.0159	0.9841	1488	463590	3745150	40.08	2.57
35	91952	0.0198	0.9802	1822	455384	3281560	35.69	2.60
40	90131	0.0263	0.9737	2372	444951	2826176	31.36	2.60
45	87759	0.0328	0.9672	2881	431952	2381225	27.13	2.63
50	84878	0.0506	0.9494	4297	414399	1949273	22.97	2.68
55	80581	0.0824	0.9176	6643	387332	1534874	19.05	2.66
60	73938	0.1225	0.8775	9059	348287	1147542	15.52	2.64
65	64879	0.1948	0.8052	12642	293926	799255	12.32	2.59

70	52237	0.2673	0.7327	13966	226902	505329	9.67	2.55
75	38271	0.3959	0.6041	15151	153256	278427	7.28	2.49
80	23120	0.5470	0.4530	12646	82060	125171	5.41	2.35
85	10474	)	)	7141	32135	43111	4.12	)
			Naised) -iFemales					
0	100000	0.0159	0.9841	1594	98562	7437801	74.38	0.10
1	98406	0.0031	0.9969	306	392858	7339239	74.58	1.50
5	98100	0.0021	0.9979	211	489972	6946380	70.81	2.50
10	97889	0.0018	0.9982	176	489006	6456408	65.96	2.50
15	97713	0.0021	0.9979	210	488078	5967402	61.07	2.68
20	97503	0.0042	0.9958	414	486528	5479324	56.20	2.61
25	97090	0.0037	0.9963	359	484547	4992796	51.43	2.49
30	96731	0.0040	0.9960	386	482740	4508249	46.61	2.63
35	96345	0.0069	0.9931	667	480204	4025509	41.78	2.72
40	95677	0.0117	0.9883	1118	475807	3545305	37.06	2.69
45	94559	0.0178	0.9822	1683	468814	3069498	32.46	2.63
50	92876	0.0229	0.9771	2127	459385	2600684	28.00	2.65
55	90749	0.0382	0.9618	3463	445739	2141299	23.60	2.69
60	87286	0.0600	0.9400	5236	424342	1695559	19.43	2.69
65	82050	0.1049	0.8951	8610	390317	1271217	15.49	2.69
70	73439	0.1722	0.8278	12643	337599	880900	12.00	2.66
75	60796	0.2951	0.7049	17940	260605	543301	8.94	2.58
80	42856	0.4323	0.5677	18526	167472	282696	6.60	2.47
85	24330	)	)	14913	81441	115224	4.74	)

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1967) -iYear 1967

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus
	Number of survivors	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person years*	*Expec-tation of life*	*Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)

			Mehed	)	-iMales			
0	100000	0.0203	0.9797	2031	98174	6641466	66.42	0.10
1	97969	0.0049	0.9951	481	390718	6543293	66.79	1.59
5	97488	0.0034	0.9966	336	486602	6152575	63.11	2.50
10	97152	0.0028	0.9972	272	485083	5665973	58.32	2.50
15	96881	0.0058	0.9942	560	483144	5180890	53.48	2.75
20	96320	0.0095	0.9905	911	479483	4697746	48.77	2.67
25	95409	0.0136	0.9864	1294	473980	4218263	44.21	2.63
30	94115	0.0181	0.9819	1703	466501	3744282	39.78	2.61
35	92413	0.0233	0.9767	2156	456782	3277781	35.47	2.55
40	90257	0.0241	0.9759	2177	446034	2820999	31.26	2.59
45	88080	0.0372	0.9628	3280	432750	2374965	26.96	2.67
50	84800	0.0574	0.9426	4864	412555	1942214	22.90	2.65
55	79936	0.0831	0.9169	6639	383995	1529659	19.14	2.64
60	73296	0.1276	0.8724	9351	344287	1145664	15.63	2.63
65	63946	0.1891	0.8109	12090	290556	801377	12.53	2.59
70	51856	0.2710	0.7290	14051	224670	510822	9.85	2.54
75	37805	0.3761	0.6239	14217	153071	286151	7.57	2.47
80	23587	0.5073	0.4927	11965	86792	133080	5.64	2.40
85	11622	)	)	8027	35707	46289	3.98	)
			Naised	)	-iFemales			
0	100000	0.0177	0.9823	1770	98412	7477380	74.77	0.10
1	98230	0.0034	0.9966	333	392083	7378968	75.12	1.50
5	97896	0.0014	0.9986	137	489139	6986884	71.37	2.50
10	97759	0.0014	0.9986	142	488443	6497745	66.47	2.50
15	97618	0.0033	0.9967	322	487338	6009302	61.56	2.67
20	97296	0.0032	0.9968	316	485722	5521964	56.75	2.60
25	96980	0.0053	0.9947	518	483664	5036242	51.93	2.61
30	96463	0.0055	0.9945	534	480985	4552578	47.20	2.51
35	95929	0.0057	0.9943	545	478327	4071593	42.44	2.58
40	95384	0.0084	0.9916	798	475058	3593266	37.67	2.67
45	94586	0.0130	0.9870	1232	470112	3118207	32.97	2.71
50	93354	0.0238	0.9762	2220	461636	2648096	28.37	2.69
55	91133	0.0334	0.9666	3041	448585	2186460	23.99	2.67
60	88092	0.0571	0.9429	5027	428949	1737875	19.73	2.71
65	83065	0.0998	0.9002	8289	396204	1308926	15.76	2.69
70	74776	0.1682	0.8318	12581	344407	912723	12.21	2.66
75	62195	0.2779	0.7221	17282	269400	568316	9.14	2.59
80	44913	0.4283	0.5717	19238	176317	298916	6.66	2.49
85	25675	)	)	15753	85673	122599	4.78	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1968) -iYear 1968

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed) -iMales					
0	100000	0.0194	0.9806	1941	98249	6593848	65.94	0.10
1	98059	0.0051	0.9949	501	391030	6495598	66.24	1.60
5	97558	0.0047	0.9953	457	486647	6104568	62.57	2.50
10	97101	0.0029	0.9971	286	484788	5617921	57.86	2.50
15	96815	0.0082	0.9918	791	482312	5133133	53.02	2.77
20	96024	0.0111	0.9889	1065	477581	4650821	48.43	2.62
25	94959	0.0146	0.9854	1391	471449	4173240	43.95	2.60
30	93568	0.0180	0.9820	1683	463760	3701792	39.56	2.58
35	91884	0.0219	0.9781	2014	454607	3238031	35.24	2.61
40	89870	0.0316	0.9684	2837	442531	2783424	30.97	2.60
45	87034	0.0366	0.9634	3189	427478	2340893	26.90	2.59
50	83845	0.0515	0.9485	4316	409092	1913415	22.82	2.65
55	79529	0.0828	0.9172	6583	382261	1504323	18.92	2.66
60	72946	0.1286	0.8714	9383	342567	1122063	15.38	2.64
65	63563	0.1984	0.8016	12609	287423	779495	12.26	2.59
70	50954	0.2810	0.7190	14316	219374	492073	9.66	2.53
75	36638	0.3866	0.6134	14165	147339	272699	7.44	2.47
80	22473	0.5292	0.4708	11893	80811	125359	5.58	2.35
85	10580	)	)	6852	34097	44548	4.21	)
			Naised) -iFemales					
0	100000	0.0172	0.9828	1718	98456	7444997	74.45	0.10
1	98282	0.0050	0.9950	494	391891	7346541	74.75	1.50
5	97788	0.0028	0.9972	273	488257	6954650	71.12	2.50
10	97515	0.0014	0.9986	141	487220	6466392	66.31	2.50
15	97373	0.0032	0.9968	311	486134	5979172	61.41	2.64
20	97062	0.0029	0.9971	281	484619	5493038	56.59	2.54
25	96781	0.0038	0.9962	367	483026	5008420	51.75	2.60
30	96414	0.0048	0.9952	462	480961	4525393	46.94	2.60
35	95952	0.0061	0.9939	584	478401	4044432	42.15	2.67
40	95369	0.0108	0.9892	1030	474455	3566032	37.39	2.68
45	94339	0.0146	0.9854	1382	468500	3091577	32.77	2.69
50	92957	0.0271	0.9729	2520	458958	2623078	28.22	2.69
55	90437	0.0376	0.9624	3402	444147	2164119	23.93	2.64
60	87035	0.0556	0.9444	4841	423933	1719972	19.76	2.68
65	82194	0.0962	0.9038	7910	392734	1296040	15.77	2.70
70	74284	0.1641	0.8359	12189	343060	903305	12.16	2.67

75	62095	0.2848	0.7152	17684	268023	560245	9.02	2.60
80	44411	0.4325	0.5675	19209	173509	292222	6.58	2.47
85	25202	)	)	15042	85888	118713	4.71	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1969) -iYear 1969

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0206	0.9794	2063	98147	6533939	65.34	0.10
1	97937	0.0046	0.9954	449	390665	6435792	65.71	1.59
5	97488	0.0036	0.9964	355	486550	6045127	62.01	2.50
10	97133	0.0028	0.9972	276	484971	5558576	57.23	2.50
15	96856	0.0066	0.9934	642	482854	5073605	52.38	2.78
20	96214	0.0110	0.9890	1058	478587	4590751	47.71	2.65
25	95156	0.0141	0.9859	1342	472597	4112163	43.22	2.63
30	93814	0.0208	0.9792	1951	464415	3639566	38.80	2.61
35	91863	0.0252	0.9748	2318	453705	3175151	34.56	2.58
40	89545	0.0318	0.9682	2848	440870	2721446	30.39	2.59
45	86697	0.0417	0.9583	3619	424805	2280576	26.31	2.60
50	83078	0.0558	0.9442	4638	404393	1855770	22.34	2.63
55	78439	0.0854	0.9146	6698	376510	1451377	18.50	2.66
60	71741	0.1369	0.8631	9820	335507	1074867	14.98	2.64
65	61921	0.2076	0.7924	12858	278483	739360	11.94	2.58
70	49063	0.2912	0.7088	14285	209988	460877	9.39	2.53
75	34778	0.4099	0.5901	14257	137433	250889	7.21	2.44
80	20521	0.5258	0.4742	10789	73906	113456	5.53	2.34
85	9731	)	)	6438	31032	39551	4.06	)
				Naised) -iFemales				
0	100000	0.0142	0.9858	1422	98709	7439366	74.39	0.09
1	98578	0.0041	0.9959	401	393308	7340656	74.47	1.50
5	98176	0.0018	0.9982	177	490441	6947349	70.76	2.50
10	98000	0.0020	0.9980	201	489498	6456908	65.89	2.50
15	97799	0.0028	0.9972	278	488329	5967410	61.02	2.60
20	97521	0.0034	0.9966	331	486794	5479081	56.18	2.55
25	97190	0.0037	0.9963	359	485082	4992287	51.37	2.59

30	96831	0.0051	0.9949	497	482980	4507205	46.55	2.64
35	96333	0.0073	0.9927	701	480018	4024225	41.77	2.65
40	95633	0.0105	0.9895	1009	475799	3544207	37.06	2.66
45	94624	0.0157	0.9843	1484	469672	3068408	32.43	2.68
50	93140	0.0253	0.9747	2361	460188	2598736	27.90	2.67
55	90779	0.0362	0.9638	3288	446201	2138548	23.56	2.66
60	87490	0.0580	0.9420	5075	425724	1692348	19.34	2.69
65	82416	0.0981	0.9019	8086	393468	1266624	15.37	2.70
70	74330	0.1742	0.8258	12951	341529	873156	11.75	2.67
75	61379	0.2970	0.7030	18230	263138	531627	8.66	2.60
80	43149	0.4664	0.5336	20127	164543	268489	6.22	2.46
85	23022	)	)	14457	75851	103947	4.52	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1970) -iYear 1970

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0221	0.9779	2214	98021	6544133	65.44	0.11
1	97786	0.0047	0.9953	464	390023	6446112	65.92	1.59
5	97322	0.0025	0.9975	243	486000	6056090	62.23	2.50
10	97079	0.0030	0.9970	291	484666	5570089	57.38	2.50
15	96788	0.0076	0.9924	738	482305	5085423	52.54	2.79
20	96050	0.0119	0.9881	1146	477544	4603118	47.92	2.64
25	94904	0.0152	0.9848	1441	471027	4125575	43.47	2.58
30	93462	0.0178	0.9822	1663	463317	3654548	39.10	2.60
35	91799	0.0251	0.9749	2304	453451	3191231	34.76	2.59
40	89496	0.0291	0.9709	2603	441203	2737780	30.59	2.59
45	86892	0.0406	0.9594	3527	426005	2296577	26.43	2.60
50	83365	0.0511	0.9489	4259	406820	1870572	22.44	2.65

55	79106	0.0908	0.9092	7183	378825	1463753	18.50	2.67
60	71923	0.1366	0.8634	9825	336132	1084927	15.09	2.61
65	62098	0.1949	0.8051	12102	281366	748796	12.06	2.59
70	49997	0.2996	0.7004	14980	212997	467430	9.35	2.53
75	35016	0.4010	0.5990	14042	139252	254433	7.27	2.45
80	20974	0.5382	0.4618	11289	75032	115181	5.49	2.36
85	9686	)	)	6681	29290	40149	4.15	)
			Naised) -iFemales					
0	100000	0.0146	0.9854	1464	98673	7452314	74.52	0.09
1	98536	0.0040	0.9960	393	393160	7353640	74.63	1.50
5	98143	0.0022	0.9978	216	490173	6960481	70.92	2.50
10	97927	0.0015	0.9985	152	489255	6470307	66.07	2.50
15	97775	0.0027	0.9973	264	488262	5981052	61.17	2.67
20	97512	0.0035	0.9965	346	486677	5492790	56.33	2.45
25	97166	0.0021	0.9979	209	485324	5006113	51.52	2.58
30	96957	0.0051	0.9949	498	483669	4520789	46.63	2.76
35	96459	0.0074	0.9926	716	480639	4037120	41.85	2.69
40	95743	0.0127	0.9873	1218	475892	3556481	37.15	2.68
45	94525	0.0182	0.9818	1724	468517	3080589	32.59	2.62
50	92801	0.0231	0.9769	2148	458912	2612073	28.15	2.63
55	90653	0.0353	0.9647	3201	445800	2153161	23.75	2.67
60	87452	0.0549	0.9451	4803	426188	1707361	19.52	2.70
65	82649	0.0978	0.9022	8083	394671	1281173	15.50	2.70
70	74566	0.1682	0.8318	12541	343684	886502	11.89	2.68
75	62025	0.2946	0.7054	18273	266259	542819	8.75	2.60
80	43752	0.4506	0.5494	19716	168769	276560	6.32	2.46
85	24036	)	)	14921	80169	107791	4.49	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1971) -iYear 1971

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus
	Number of survivors	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person years*	*Expec-tation of life*	*Fraction of last age interval of life*

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0202	0.9798	2016	98187	6573048	65.73	0.10
1	97984	0.0047	0.9953	461	390827	6474861	66.08	1.59
5	97523	0.0043	0.9957	418	486569	6084035	62.39	2.50
10	97105	0.0026	0.9974	252	484893	5597466	57.64	2.50
15	96852	0.0074	0.9926	719	482697	5112573	52.79	2.82
20	96133	0.0124	0.9876	1195	477852	4629876	48.16	2.64
25	94939	0.0151	0.9849	1437	471188	4152024	43.73	2.56
30	93501	0.0171	0.9829	1604	463577	3680836	39.37	2.55
35	91898	0.0199	0.9801	1825	455173	3217258	35.01	2.64
40	90072	0.0341	0.9659	3071	443111	2762085	30.67	2.64
45	87002	0.0410	0.9590	3569	426437	2318974	26.65	2.60
50	83432	0.0589	0.9411	4911	405551	1892537	22.68	2.64
55	78521	0.0870	0.9130	6831	376341	1486986	18.94	2.62
60	71690	0.1211	0.8789	8682	337822	1110645	15.49	2.62
65	63008	0.1930	0.8070	12161	285929	772822	12.27	2.61
70	50848	0.2817	0.7183	14324	219018	486893	9.58	2.54
75	36524	0.3974	0.6026	14516	145699	267875	7.33	2.46
80	22008	0.5212	0.4788	11471	79808	122176	5.55	2.36
85	10537	)	)	7171	32783	42369	4.02	)
			Naised	)	-iFemales			
0	100000	0.0151	0.9849	1512	98632	7475432	74.75	0.10
1	98488	0.0040	0.9960	393	392969	7376800	74.90	1.50
5	98095	0.0016	0.9984	162	490071	6983830	71.20	2.50
10	97933	0.0014	0.9986	137	489324	6493760	66.31	2.50
15	97796	0.0028	0.9972	273	488342	6004436	61.40	2.66
20	97523	0.0030	0.9970	297	486888	5516094	56.56	2.56
25	97226	0.0037	0.9963	359	485266	5029206	51.73	2.60
30	96867	0.0049	0.9951	474	483220	4543940	46.91	2.65
35	96393	0.0076	0.9924	730	480214	4060720	42.13	2.60
40	95663	0.0080	0.9920	767	476502	3580506	37.43	2.64
45	94896	0.0147	0.9853	1395	471336	3104004	32.71	2.75
50	93501	0.0267	0.9733	2498	461723	2632668	28.16	2.69
55	91003	0.0374	0.9626	3402	446997	2170945	23.86	2.64
60	87601	0.0565	0.9435	4948	426532	1723948	19.68	2.68
65	82654	0.0972	0.9028	8037	394767	1297416	15.70	2.70
70	74616	0.1695	0.8305	12651	343603	902648	12.10	2.67
75	61965	0.2868	0.7132	17770	267053	559046	9.02	2.59
80	44195	0.4362	0.5638	19279	172162	291992	6.61	2.47
85	24916	)	)	14847	84874	119830	4.81	)

LIFE TABLES, ESTONIA

Aasta 1972) -iYear 1972

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus
	Number of survivors	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person years*	*Expec-tation of life*	*Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0174	0.9826	1739	98422	6547630	65.48	0.09
1	98261	0.0055	0.9945	537	391756	6449208	65.63	1.60
5	97724	0.0041	0.9959	405	487609	6057452	61.99	2.50
10	97319	0.0035	0.9965	340	485747	5569843	57.23	2.50
15	96979	0.0086	0.9914	836	483012	5084096	52.42	2.74
20	96144	0.0114	0.9886	1095	478101	4601085	47.86	2.61
25	95049	0.0148	0.9852	1406	471883	4122984	43.38	2.61
30	93643	0.0197	0.9803	1846	463827	3651101	38.99	2.62
35	91797	0.0277	0.9723	2540	452847	3187274	34.72	2.58
40	89256	0.0311	0.9689	2774	439587	2734428	30.64	2.59
45	86482	0.0443	0.9557	3835	423316	2294840	26.54	2.63
50	82647	0.0621	0.9379	5129	401034	1871524	22.65	2.62
55	77518	0.0882	0.9118	6835	371243	1470490	18.97	2.61
60	70683	0.1217	0.8783	8602	332906	1099247	15.55	2.62
65	62081	0.1887	0.8113	11717	282191	766341	12.34	2.59
70	50365	0.2648	0.7352	13339	219279	484150	9.61	2.56
75	37026	0.4054	0.5946	15011	147398	264871	7.15	2.49
80	22015	0.5553	0.4447	12224	77469	117474	5.34	2.33
85	9791	)	)	6642	30053	40004	4.09	)
				Naised) -iFemales				
0	100000	0.0139	0.9861	1388	98739	7462482	74.63	0.09
1	98612	0.0037	0.9963	370	393523	7363743	74.67	1.50
5	98242	0.0023	0.9977	226	490645	6970221	70.95	2.50
10	98016	0.0016	0.9984	157	489689	6479576	66.11	2.50
15	97859	0.0029	0.9971	283	488634	5989887	61.21	2.66
20	97576	0.0034	0.9966	336	487050	5501253	56.38	2.53
25	97240	0.0033	0.9967	325	485420	5014204	51.57	2.60
30	96915	0.0056	0.9944	546	483272	4528784	46.73	2.62
35	96369	0.0059	0.9941	572	480503	4045512	41.98	2.66
40	95797	0.0120	0.9880	1153	476323	3565009	37.21	2.69
45	94644	0.0151	0.9849	1433	469847	3088686	32.64	2.65
50	93211	0.0248	0.9752	2313	460741	2618840	28.10	2.70
55	90898	0.0415	0.9585	3774	445624	2158098	23.74	2.65

60	87124	0.0549	0.9451	4783	424432	1712474	19.66	2.66
65	82340	0.0982	0.9018	8088	393185	1288042	15.64	2.71
70	74253	0.1746	0.8254	12965	340923	894857	12.05	2.66
75	61287	0.2804	0.7196	17183	265040	553934	9.04	2.59
80	44105	0.4378	0.5622	19311	171757	288894	6.55	2.48
85	24794	)	)	14865	84138	117137	4.72	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1973) -iYear 1973

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
	Mehed) -iMales							
0	100000	0.0173	0.9827	1727	98433	6604740	66.05	0.09
1	98273	0.0055	0.9945	545	391787	6506307	66.21	1.60
5	97729	0.0024	0.9976	234	488059	6114520	62.57	2.50
10	97495	0.0027	0.9973	263	486816	5626461	57.71	2.50
15	97232	0.0070	0.9930	683	484638	5139645	52.86	2.78
20	96548	0.0102	0.9898	985	480412	4655007	48.21	2.63
25	95564	0.0136	0.9864	1301	474758	4174594	43.68	2.65
30	94263	0.0212	0.9788	1997	466529	3699837	39.25	2.60
35	92266	0.0233	0.9767	2148	456086	3233307	35.04	2.56
40	90118	0.0293	0.9707	2643	444271	2777221	30.82	2.61
45	87474	0.0415	0.9585	3631	428691	2332950	26.67	2.61
50	83843	0.0533	0.9467	4471	408693	1904259	22.71	2.65
55	79372	0.0912	0.9088	7239	379798	1495566	18.84	2.64
60	72133	0.1236	0.8764	8918	339354	1115768	15.47	2.61
65	63215	0.1910	0.8090	12076	287112	776414	12.28	2.60
70	51139	0.2807	0.7193	14355	220345	489303	9.57	2.54
75	36784	0.3883	0.6117	14285	147909	268958	7.31	2.48
80	22499	0.5487	0.4513	12346	79702	121048	5.38	2.34

85	10153	)	)	6822	31738	41346	4.07	)
			Naised	)	-iFemales			
0	100000	0.0139	0.9861	1392	98736	7464478	74.65	0.09
1	98608	0.0039	0.9961	386	393468	7365742	74.70	1.50
5	98222	0.0026	0.9974	255	490474	6972274	70.99	2.50
10	97967	0.0016	0.9984	157	489444	6481801	66.16	2.50
15	97811	0.0039	0.9961	381	488161	5992356	61.27	2.66
20	97430	0.0034	0.9966	336	486289	5504195	56.49	2.44
25	97094	0.0029	0.9971	281	484782	5017906	51.68	2.55
30	96813	0.0044	0.9956	425	483069	4533124	46.82	2.66
35	96388	0.0062	0.9938	596	480557	4050055	42.02	2.68
40	95792	0.0105	0.9895	1006	476625	3569498	37.26	2.68
45	94786	0.0147	0.9853	1398	470725	3092873	32.63	2.71
50	93388	0.0289	0.9711	2695	460681	2622148	28.08	2.68
55	90693	0.0362	0.9638	3281	445760	2161467	23.83	2.65
60	87413	0.0631	0.9369	5512	424327	1715707	19.63	2.69
65	81901	0.0992	0.9008	8127	390555	1291379	15.77	2.67
70	73773	0.1658	0.8342	12232	340238	900824	12.21	2.66
75	61542	0.2779	0.7221	17100	266695	560586	9.11	2.60
80	44441	0.4340	0.5660	19290	173483	293891	6.61	2.47
85	25151	)	)	14835	86151	120408	4.79	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1974) -iYear 1974

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed	)	-iMales		

0	100000	0.0191	0.9809	1910	98276	6591750	65.92	0.10
1	98090	0.0054	0.9946	528	391092	6493473	66.20	1.60
5	97563	0.0042	0.9958	409	486790	6102381	62.55	2.50
10	97154	0.0030	0.9970	291	485040	5615591	57.80	2.50
15	96863	0.0082	0.9918	796	482546	5130550	52.97	2.78
20	96066	0.0117	0.9883	1122	477623	4648004	48.38	2.59
25	94944	0.0127	0.9873	1208	471787	4170381	43.93	2.57
30	93736	0.0169	0.9831	1581	464947	3698594	39.46	2.64
35	92155	0.0253	0.9747	2335	455187	3233647	35.09	2.61
40	89820	0.0294	0.9706	2639	442735	2778460	30.93	2.59
45	87182	0.0406	0.9594	3541	427603	2335725	26.79	2.65
50	83641	0.0658	0.9342	5502	405139	1908122	22.81	2.63
55	78139	0.0830	0.9170	6485	375084	1502984	19.24	2.59
60	71654	0.1188	0.8812	8512	338063	1127900	15.74	2.63
65	63142	0.1856	0.8144	11721	287563	789836	12.51	2.60
70	51421	0.2648	0.7352	13614	223843	502273	9.77	2.56
75	37806	0.3943	0.6057	14906	151404	278430	7.37	2.48
80	22901	0.5238	0.4762	11995	82836	127026	5.55	2.36
85	10906	)	)	7334	34307	44190	4.05	)
			Naised	)	-iFemales			
0	100000	0.0161	0.9839	1613	98546	7504956	75.05	0.10
1	98387	0.0040	0.9960	396	392555	7406410	75.28	1.50
5	97990	0.0020	0.9980	201	489450	7013855	71.58	2.50
10	97790	0.0014	0.9986	137	488606	6524405	66.72	2.50
15	97653	0.0024	0.9976	239	487702	6035799	61.81	2.65
20	97414	0.0028	0.9972	277	486390	5548097	56.95	2.55
25	97137	0.0031	0.9969	301	484970	5061708	52.11	2.63
30	96836	0.0053	0.9947	512	482977	4576738	47.26	2.65
35	96324	0.0064	0.9936	619	480148	4093761	42.50	2.62
40	95705	0.0097	0.9903	929	476361	3613612	37.76	2.67
45	94776	0.0149	0.9851	1417	470612	3137251	33.10	2.69
50	93359	0.0252	0.9748	2353	461341	2666639	28.56	2.68
55	91006	0.0372	0.9628	3385	447116	2205299	24.23	2.66
60	87622	0.0581	0.9419	5089	426236	1758182	20.07	2.67
65	82532	0.0911	0.9089	7520	395144	1331946	16.14	2.67
70	75013	0.1520	0.8480	11402	348586	936803	12.49	2.68
75	63611	0.2701	0.7299	17180	277281	588217	9.25	2.63
80	46430	0.4356	0.5644	20225	181018	310936	6.70	2.47
85	26205	)	)	15024	90837	129918	4.96	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1975) -iYear 1975

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0219	0.9781	2190	98041	6495490	64.96	0.11
1	97810	0.0043	0.9957	418	390232	6397449	65.41	1.59
5	97392	0.0023	0.9977	229	486390	6007217	61.68	2.50
10	97164	0.0039	0.9961	378	484873	5520828	56.82	2.50
15	96785	0.0074	0.9926	719	482286	5035955	52.03	2.72
20	96067	0.0111	0.9889	1066	477844	4553670	47.40	2.66
25	95001	0.0165	0.9835	1569	471280	4075826	42.90	2.63
30	93432	0.0208	0.9792	1947	462467	3604546	38.58	2.59
35	91485	0.0264	0.9736	2416	451607	3142079	34.35	2.59
40	89069	0.0340	0.9660	3027	438068	2690473	30.21	2.60
45	86042	0.0445	0.9555	3832	421097	2252405	26.18	2.62
50	82210	0.0659	0.9341	5419	398190	1831308	22.28	2.63
55	76790	0.0918	0.9082	7047	367024	1433118	18.66	2.60
60	69744	0.1240	0.8760	8652	328095	1066094	15.29	2.62
65	61092	0.1977	0.8023	12080	276374	737999	12.08	2.59
70	49011	0.2753	0.7247	13495	212116	461625	9.42	2.56
75	35517	0.4286	0.5714	15221	138839	249509	7.03	2.46
80	20296	0.5427	0.4573	11014	71938	110670	5.45	2.32
85	9282	)	)	6167	29173	38732	4.17	)
			Naised	)	-iFemales			
0	100000	0.0138	0.9862	1378	98748	7476247	74.76	0.09
1	98622	0.0035	0.9965	350	393615	7377498	74.81	1.50
5	98272	0.0016	0.9984	162	490956	6983884	71.07	2.50
10	98110	0.0015	0.9985	147	490183	6492928	66.18	2.50
15	97963	0.0019	0.9981	186	489375	6002745	61.28	2.63
20	97777	0.0028	0.9972	273	488239	5513371	56.39	2.64
25	97504	0.0036	0.9964	355	486688	5025132	51.54	2.66
30	97148	0.0061	0.9939	596	484347	4538444	46.72	2.66
35	96553	0.0079	0.9921	760	480928	4054097	41.99	2.59
40	95793	0.0094	0.9906	897	476872	3573168	37.30	2.67
45	94896	0.0177	0.9823	1685	470607	3096296	32.63	2.70
50	93212	0.0251	0.9749	2344	460514	2625690	28.17	2.64
55	90867	0.0354	0.9646	3217	446805	2165176	23.83	2.66
60	87651	0.0570	0.9430	4993	426746	1718371	19.61	2.70
65	82658	0.0987	0.9013	8158	394506	1291625	15.63	2.70
70	74499	0.1711	0.8289	12748	342767	897119	12.04	2.67
75	61752	0.2889	0.7111	17843	265757	554352	8.98	2.59
80	43909	0.4365	0.5635	19166	170944	288595	6.57	2.46
85	24742	)	)	14667	84490	117651	4.76	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1976) -iYear 1976

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0215	0.9785	2154	98071	6454377	64.54	0.10
1	97846	0.0051	0.9949	499	390181	6356305	64.96	1.59
5	97347	0.0028	0.9972	277	486042	5966125	61.29	2.50
10	97070	0.0025	0.9975	247	484731	5480083	56.46	2.50
15	96823	0.0075	0.9925	729	482531	4995351	51.59	2.83
20	96094	0.0125	0.9875	1199	477642	4512820	46.96	2.64
25	94895	0.0151	0.9849	1432	471035	4035178	42.52	2.60
30	93463	0.0204	0.9796	1907	462775	3564144	38.13	2.62
35	91557	0.0276	0.9724	2525	451744	3101369	33.87	2.61
40	89031	0.0361	0.9639	3211	437411	2649624	29.76	2.59
45	85821	0.0448	0.9552	3843	419962	2212214	25.78	2.62
50	81978	0.0695	0.9305	5696	396387	1792252	21.86	2.63
55	76282	0.0939	0.9061	7163	364326	1395865	18.30	2.62
60	69119	0.1415	0.8585	9781	322172	1031538	14.92	2.61
65	59338	0.1992	0.8008	11820	268017	709367	11.96	2.57
70	47519	0.2888	0.7112	13722	203836	441350	9.29	2.54
75	33796	0.4136	0.5864	13978	133442	237513	7.03	2.46
80	19818	0.5528	0.4472	10955	70029	104071	5.25	2.35
85	8863	)	)	6318	26280	34042	3.84	)
			Naised) -iFemales					
0	100000	0.0134	0.9866	1338	98782	7440767	74.41	0.09

1	98662	0.0039	0.9961	390	393673	7341985	74.42	1.50
5	98272	0.0018	0.9982	177	490917	6948312	70.71	2.50
10	98095	0.0021	0.9979	211	489948	6457395	65.83	2.50
15	97884	0.0034	0.9966	332	488606	5967447	60.96	2.55
20	97552	0.0027	0.9973	263	487107	5478840	56.16	2.52
25	97289	0.0037	0.9963	359	485606	4991733	51.31	2.67
30	96930	0.0060	0.9940	580	483254	4506127	46.49	2.60
35	96350	0.0059	0.9941	567	480405	4022873	41.75	2.63
40	95783	0.0112	0.9888	1072	476468	3542468	36.98	2.72
45	94711	0.0170	0.9830	1611	469808	3066001	32.37	2.68
50	93099	0.0266	0.9734	2478	459672	2596193	27.89	2.65
55	90622	0.0364	0.9636	3296	445394	2136521	23.58	2.66
60	87326	0.0606	0.9394	5292	424388	1691126	19.37	2.69
65	82034	0.0981	0.9019	8047	391580	1266739	15.44	2.69
70	73987	0.1750	0.8250	12948	339750	875159	11.83	2.67
75	61039	0.2909	0.7091	17756	262546	535409	8.77	2.60
80	43283	0.4598	0.5402	19903	165841	272863	6.30	2.46
85	23380	)	)	14380	77990	107022	4.58	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1977) -iYear 1977

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
	Mehed) -iMales							
0	100000	0.0202	0.9798	2021	98183	6471170	64.71	0.10
1	97979	0.0069	0.9931	679	390282	6372987	65.04	1.59
5	97300	0.0028	0.9972	277	485809	5982705	61.49	2.50
10	97023	0.0031	0.9969	300	484366	5496895	56.66	2.50
15	96723	0.0079	0.9921	766	481912	5012529	51.82	2.78
20	95957	0.0118	0.9882	1136	477110	4530617	47.22	2.65
25	94821	0.0162	0.9838	1538	470423	4053507	42.75	2.61
30	93283	0.0202	0.9798	1885	461912	3583083	38.41	2.61
35	91398	0.0285	0.9715	2610	450754	3121171	34.15	2.61
40	88789	0.0360	0.9640	3193	436259	2670418	30.08	2.59
45	85595	0.0477	0.9523	4086	418197	2234159	26.10	2.61
50	81509	0.0652	0.9348	5314	394813	1815962	22.28	2.60

55	76195	0.0881	0.9119	6713	365042	1421149	18.65	2.63
60	69482	0.1386	0.8614	9630	324465	1056108	15.20	2.62
65	59852	0.1966	0.8034	11768	270780	731642	12.22	2.58
70	48084	0.2885	0.7115	13873	206258	460863	9.59	2.54
75	34211	0.4045	0.5955	13838	135721	254605	7.44	2.45
80	20373	0.5202	0.4798	10598	73457	118884	5.84	2.32
85	9775	)	)	5922	32616	45427	4.65	)
	Naised) -iFemales							
0	100000	0.0144	0.9856	1445	98690	7447580	74.48	0.09
1	98555	0.0035	0.9965	350	393346	7348890	74.57	1.50
5	98205	0.0011	0.9989	113	490743	6955544	70.83	2.50
10	98092	0.0014	0.9986	142	490106	6464801	65.91	2.50
15	97950	0.0025	0.9975	249	489167	5974695	61.00	2.66
20	97701	0.0031	0.9969	307	487762	5485528	56.15	2.59
25	97393	0.0039	0.9961	379	486053	4997767	51.32	2.59
30	97014	0.0049	0.9951	474	483943	4511714	46.51	2.62
35	96540	0.0070	0.9930	678	481139	4027771	41.72	2.70
40	95862	0.0129	0.9871	1234	476451	3546632	37.00	2.69
45	94628	0.0174	0.9826	1647	469269	3070181	32.45	2.65
50	92980	0.0274	0.9726	2547	458961	2600912	27.97	2.67
55	90433	0.0407	0.9593	3681	443537	2141951	23.69	2.66
60	86752	0.0619	0.9381	5374	421197	1698413	19.58	2.66
65	81377	0.0982	0.9018	7995	388309	1277216	15.70	2.68
70	73382	0.1684	0.8316	12360	338066	888907	12.11	2.67
75	61022	0.2845	0.7155	17360	263384	550842	9.03	2.60
80	43663	0.4371	0.5629	19083	170114	287458	6.58	2.47
85	24579	)	)	14829	82925	117344	4.77	)

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1978) -iYear 1978

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed	)	-iMales		
0	100000	0.0194	0.9806	1941	98249	6433657	64.34	0.10
1	98059	0.0062	0.9938	606	390777	6335408	64.61	1.60
5	97453	0.0033	0.9967	326	486450	5944630	61.00	2.50
10	97127	0.0024	0.9976	233	485053	5458181	56.20	2.50
15	96894	0.0084	0.9916	811	482738	4973128	51.33	2.86
20	96083	0.0139	0.9861	1336	477223	4490390	46.73	2.61
25	94747	0.0146	0.9854	1383	470365	4013167	42.36	2.56
30	93364	0.0194	0.9806	1808	462514	3542801	37.95	2.62
35	91556	0.0267	0.9733	2445	451971	3080287	33.64	2.63
40	89110	0.0370	0.9630	3296	437700	2628316	29.50	2.62
45	85815	0.0500	0.9500	4294	418935	2190616	25.53	2.64
50	81520	0.0783	0.9217	6384	392366	1771681	21.73	2.61
55	75137	0.0989	0.9011	7433	357689	1379315	18.36	2.58
60	67704	0.1367	0.8633	9254	316274	1021626	15.09	2.60
65	58450	0.1995	0.8005	11660	263990	705352	12.07	2.58
70	46789	0.2828	0.7172	13231	201324	441362	9.43	2.53
75	33558	0.4005	0.5995	13440	133709	240038	7.15	2.46
80	20118	0.5416	0.4584	10896	72052	106329	5.29	2.38
85	9221	)	)	6807	26408	34276	3.72	)
				Naised	)	-iFemales		
0	100000	0.0133	0.9867	1333	98787	7452982	74.53	0.09
1	98667	0.0031	0.9969	303	393912	7354195	74.54	1.50
5	98364	0.0011	0.9989	113	491538	6960283	70.76	2.50
10	98251	0.0020	0.9980	196	490764	6468745	65.84	2.50
15	98055	0.0026	0.9974	260	489644	5977981	60.97	2.58
20	97795	0.0029	0.9971	283	488274	5488337	56.12	2.52
25	97512	0.0029	0.9971	287	486875	5000063	51.28	2.61
30	97225	0.0050	0.9950	490	485002	4513188	46.42	2.71
35	96735	0.0081	0.9919	785	481817	4028187	41.64	2.64
40	95950	0.0098	0.9902	936	477559	3546370	36.96	2.66
45	95013	0.0179	0.9821	1706	471175	3068811	32.30	2.72
50	93308	0.0286	0.9714	2665	460274	2597635	27.84	2.65
55	90643	0.0385	0.9615	3493	444976	2137361	23.58	2.64
60	87150	0.0600	0.9400	5232	423622	1692385	19.42	2.68
65	81918	0.1014	0.8986	8307	390346	1268763	15.49	2.68
70	73611	0.1695	0.8305	12478	338886	878417	11.93	2.66
75	61134	0.2886	0.7114	17642	263425	539531	8.83	2.61
80	43492	0.4580	0.5420	19919	166924	276106	6.35	2.46
85	23573	)	)	14501	78453	109182	4.63	)

LIFE TABLES, ESTONIA

Aasta 1979) -iYear 1979

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
				Mehed) -iMales				
0	100000	0.0213	0.9787	2126	98095	6415755	64.16	0.10
1	97874	0.0051	0.9949	500	390293	6317660	64.55	1.59
5	97375	0.0040	0.9960	394	485890	5927368	60.87	2.50
10	96981	0.0023	0.9977	223	484349	5441478	56.11	2.50
15	96758	0.0073	0.9927	704	482242	4957129	51.23	2.80
20	96054	0.0098	0.9902	937	478073	4474887	46.59	2.65
25	95117	0.0154	0.9846	1468	472138	3996815	42.02	2.65
30	93649	0.0207	0.9793	1938	463652	3524677	37.64	2.63
35	91711	0.0299	0.9701	2744	452043	3061025	33.38	2.63
40	88967	0.0401	0.9599	3565	436340	2608982	29.33	2.62
45	85402	0.0562	0.9438	4803	415523	2172642	25.44	2.61
50	80599	0.0744	0.9256	6000	388587	1757119	21.80	2.60
55	74599	0.1030	0.8970	7687	354411	1368532	18.35	2.58
60	66912	0.1334	0.8666	8925	313063	1014121	15.16	2.59
65	57986	0.2020	0.7980	11715	261505	701057	12.09	2.57
70	46271	0.2746	0.7254	12705	199992	439553	9.50	2.53
75	33565	0.3945	0.6055	13242	134561	239561	7.14	2.49
80	20323	0.5628	0.4372	11439	71335	105000	5.17	2.35
85	8885	)	)	6343	26296	33665	3.79	)
				Naised) -iFemales				
0	100000	0.0152	0.9848	1520	98625	7419964	74.20	0.10
1	98480	0.0040	0.9960	393	392938	7321339	74.34	1.50
5	98087	0.0022	0.9978	220	489885	6928401	70.64	2.50
10	97867	0.0015	0.9985	152	488955	6438516	65.79	2.50
15	97715	0.0017	0.9983	166	488189	5949561	60.89	2.67
20	97549	0.0035	0.9965	341	486958	5461371	55.99	2.69
25	97208	0.0042	0.9958	407	485059	4974414	51.17	2.59
30	96801	0.0054	0.9946	521	482752	4489354	46.38	2.60
35	96280	0.0068	0.9932	653	479866	4006602	41.61	2.65
40	95627	0.0113	0.9887	1084	475638	3526736	36.88	2.70
45	94542	0.0178	0.9822	1688	468806	3051098	32.27	2.69
50	92855	0.0284	0.9716	2634	458159	2582292	27.81	2.68
55	90220	0.0440	0.9560	3971	441734	2124134	23.54	2.64

60	86249	0.0601	0.9399	5187	419017	1682400	19.51	2.64
65	81062	0.0964	0.9036	7815	387282	1263382	15.59	2.69
70	73246	0.1759	0.8241	12885	336077	876100	11.96	2.66
75	60361	0.2765	0.7235	16687	261764	540023	8.95	2.60
80	43674	0.4533	0.5467	19796	168518	278259	6.37	2.48
85	23878	)	)	14893	78780	109742	4.60	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1980) -iYear 1980

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
	Mehed) -iMales							
0	100000	0.0196	0.9804	1957	98236	6427409	64.27	0.10
1	98043	0.0059	0.9941	574	390790	6329173	64.56	1.59
5	97469	0.0030	0.9970	297	486601	5938382	60.93	2.50
10	97172	0.0026	0.9974	257	485216	5451781	56.11	2.50
15	96915	0.0073	0.9927	710	483026	4966565	51.25	2.82
20	96205	0.0124	0.9876	1196	478221	4483539	46.60	2.66
25	95009	0.0158	0.9842	1504	471407	4005318	42.16	2.58
30	93505	0.0188	0.9812	1761	463338	3533911	37.79	2.62
35	91745	0.0292	0.9708	2678	452372	3070573	33.47	2.63
40	89067	0.0367	0.9633	3269	437554	2618201	29.40	2.62
45	85798	0.0552	0.9448	4741	417688	2180647	25.42	2.62
50	81057	0.0705	0.9295	5717	391563	1762959	21.75	2.60
55	75340	0.1008	0.8992	7591	358403	1371396	18.20	2.59
60	67749	0.1299	0.8701	8799	317653	1012993	14.95	2.60
65	58951	0.2060	0.7940	12142	265583	695341	11.80	2.60
70	46808	0.2981	0.7019	13956	199542	429758	9.18	2.53
75	32852	0.4152	0.5848	13640	129544	230216	7.01	2.46
80	19212	0.5631	0.4369	10819	67080	100672	5.24	2.32

85	8393	)	)	5758	25699	33592	4.00	)
	Naised) -iFemales							
0	100000	0.0143	0.9857	1432	98701	7425879	74.26	0.09
1	98568	0.0046	0.9954	456	393132	7327178	74.34	1.50
5	98112	0.0029	0.9971	289	489837	6934047	70.68	2.50
10	97823	0.0020	0.9980	200	488613	6444210	65.88	2.50
15	97622	0.0026	0.9974	258	487485	5955597	61.01	2.57
20	97364	0.0029	0.9971	282	486131	5468112	56.16	2.55
25	97082	0.0034	0.9966	334	484609	4981981	51.32	2.60
30	96748	0.0048	0.9952	463	482674	4497372	46.49	2.70
35	96284	0.0091	0.9909	877	479370	4014698	41.70	2.66
40	95407	0.0105	0.9895	1006	474641	3535328	37.06	2.62
45	94401	0.0165	0.9835	1555	468411	3060687	32.42	2.69
50	92846	0.0269	0.9731	2494	458451	2592276	27.92	2.68
55	90352	0.0414	0.9586	3743	442975	2133825	23.62	2.65
60	86609	0.0600	0.9400	5198	420886	1690850	19.52	2.66
65	81411	0.0989	0.9011	8048	388433	1269964	15.60	2.69
70	73362	0.1710	0.8290	12544	337566	881531	12.02	2.67
75	60818	0.2901	0.7099	17645	261564	543965	8.94	2.59
80	43173	0.4372	0.5628	18877	168138	282401	6.54	2.47
85	24296	)	)	14779	81705	114263	4.70	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1981) -iYear 1981

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
	Mehed) -iMales							

0	100000	0.0188	0.9812	1884	98298	6412057	64.12	0.10
1	98116	0.0059	0.9941	579	391071	6313759	64.35	1.60
5	97537	0.0034	0.9966	336	486844	5922688	60.72	2.50
10	97201	0.0024	0.9976	238	485410	5435844	55.92	2.50
15	96963	0.0086	0.9914	831	483017	4950434	51.06	2.84
20	96132	0.0124	0.9876	1190	477845	4467417	46.47	2.63
25	94942	0.0166	0.9834	1573	470915	3989572	42.02	2.59
30	93370	0.0193	0.9807	1799	462556	3518656	37.69	2.62
35	91570	0.0297	0.9703	2722	451360	3056100	33.37	2.62
40	88849	0.0352	0.9648	3132	436770	2604740	29.32	2.61
45	85717	0.0545	0.9455	4669	417587	2167971	25.29	2.64
50	81048	0.0772	0.9228	6259	390237	1750383	21.60	2.60
55	74789	0.1022	0.8978	7647	355496	1360146	18.19	2.59
60	67142	0.1410	0.8590	9465	312904	1004651	14.96	2.59
65	57677	0.2025	0.7975	11682	259955	691747	11.99	2.57
70	45994	0.2811	0.7189	12927	198149	431792	9.39	2.54
75	33067	0.4106	0.5894	13576	130930	233643	7.07	2.47
80	19491	0.5514	0.4486	10747	68868	102713	5.27	2.34
85	8744	)	)	6083	26576	33846	3.87	)
			Naised	)	-iFemales			
0	100000	0.0152	0.9848	1524	98622	7411758	74.12	0.10
1	98476	0.0045	0.9955	448	392785	7313136	74.26	1.50
5	98029	0.0022	0.9978	220	489592	6920351	70.60	2.50
10	97808	0.0007	0.9993	68	488870	6430759	65.75	2.50
15	97740	0.0032	0.9968	312	488018	5941889	60.79	2.82
20	97427	0.0033	0.9967	321	486360	5453871	55.98	2.58
25	97106	0.0047	0.9953	455	484445	4967511	51.16	2.61
30	96651	0.0057	0.9943	549	481945	4483066	46.38	2.62
35	96102	0.0083	0.9917	795	478631	4001121	41.63	2.64
40	95307	0.0111	0.9889	1062	474052	3522490	36.96	2.66
45	94245	0.0182	0.9818	1720	467272	3048438	32.35	2.70
50	92526	0.0300	0.9700	2773	456104	2581166	27.90	2.65
55	89753	0.0389	0.9611	3494	440554	2125062	23.68	2.65
60	86259	0.0657	0.9343	5666	418155	1684508	19.53	2.68
65	80593	0.1030	0.8970	8299	383485	1266353	15.71	2.65
70	72294	0.1617	0.8383	11692	334054	882868	12.21	2.66
75	60602	0.2799	0.7201	16961	262467	548814	9.06	2.61
80	43642	0.4396	0.5604	19185	169838	286347	6.56	2.48
85	24457	)	)	14827	82139	116509	4.76	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1982) -iYear 1982

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0197	0.9803	1970	98225	6459669	64.60	0.10
1	98030	0.0050	0.9950	489	390942	6361444	64.89	1.59
5	97541	0.0027	0.9973	268	487035	5970501	61.21	2.50
10	97273	0.0037	0.9963	364	485455	5483466	56.37	2.50
15	96909	0.0081	0.9919	787	482759	4998011	51.57	2.73
20	96122	0.0115	0.9885	1104	477999	4515252	46.97	2.64
25	95018	0.0158	0.9842	1504	471459	4037253	42.49	2.59
30	93514	0.0179	0.9821	1673	463573	3565794	38.13	2.61
35	91840	0.0279	0.9721	2565	453167	3102220	33.78	2.65
40	89276	0.0380	0.9620	3392	438298	2649053	29.67	2.62
45	85883	0.0526	0.9474	4517	418622	2210755	25.74	2.61
50	81366	0.0708	0.9292	5758	393044	1792133	22.03	2.61
55	75608	0.0988	0.9012	7474	360178	1399089	18.50	2.61
60	68134	0.1423	0.8577	9696	317273	1038911	15.25	2.59
65	58439	0.1934	0.8066	11302	264615	721638	12.35	2.56
70	47137	0.2706	0.7294	12756	204328	457024	9.70	2.54
75	34381	0.3913	0.6087	13453	138007	252696	7.35	2.48
80	20928	0.5384	0.4616	11267	74793	114689	5.48	2.35
85	9661	)	)	6484	30150	39896	4.13	)
				Naised) -iFemales				
0	100000	0.0145	0.9855	1450	98686	7471286	74.71	0.09
1	98550	0.0025	0.9975	244	393591	7372600	74.81	1.50
5	98306	0.0022	0.9978	221	490979	6979009	70.99	2.50
10	98085	0.0019	0.9981	186	489961	6488030	66.15	2.50
15	97899	0.0026	0.9974	254	488888	5998068	61.27	2.61
20	97645	0.0032	0.9968	312	487468	5509181	56.42	2.58
25	97333	0.0037	0.9963	364	485779	5021713	51.59	2.57
30	96969	0.0045	0.9955	435	483808	4535933	46.78	2.62
35	96533	0.0068	0.9932	654	481151	4052126	41.98	2.68
40	95879	0.0110	0.9890	1054	476953	3570975	37.25	2.68
45	94825	0.0167	0.9833	1585	470436	3094022	32.63	2.67
50	93239	0.0260	0.9740	2427	460578	2623585	28.14	2.69
55	90812	0.0423	0.9577	3845	445065	2163007	23.82	2.66
60	86967	0.0604	0.9396	5253	422610	1717942	19.75	2.67
65	81714	0.1066	0.8934	8712	388245	1295332	15.85	2.67
70	73002	0.1604	0.8396	11711	337297	907087	12.43	2.63
75	61291	0.2637	0.7363	16166	267865	569790	9.30	2.61
80	45125	0.4284	0.5716	19331	177036	301925	6.69	2.49
85	25794	)	)	15012	89084	124889	4.84	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1983) -iYear 1983

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
				Mehed) -iMales				
0	100000	0.0198	0.9802	1982	98215	6436583	64.37	0.10
1	98018	0.0053	0.9947	516	390830	6338368	64.67	1.59
5	97502	0.0043	0.9957	423	486453	5947538	61.00	2.50
10	97079	0.0027	0.9973	262	484740	5461085	56.25	2.50
15	96817	0.0094	0.9906	911	482091	4976345	51.40	2.81
20	95906	0.0121	0.9879	1163	476715	4494254	46.86	2.58
25	94743	0.0141	0.9859	1336	470492	4017539	42.41	2.59
30	93407	0.0190	0.9810	1777	462824	3547048	37.97	2.63
35	91629	0.0274	0.9726	2514	452221	3084223	33.66	2.64
40	89115	0.0396	0.9604	3528	437160	2632002	29.54	2.62
45	85587	0.0510	0.9490	4363	417507	2194842	25.65	2.61
50	81224	0.0732	0.9268	5947	392009	1777335	21.88	2.63
55	75277	0.1062	0.8938	7991	357226	1385326	18.40	2.60
60	67286	0.1441	0.8559	9696	312875	1028100	15.28	2.57
65	57590	0.1937	0.8063	11155	260690	715225	12.42	2.56
70	46435	0.2698	0.7302	12528	201283	454535	9.79	2.53
75	33907	0.3796	0.6204	12871	137126	253252	7.47	2.48
80	21037	0.5272	0.4728	11090	76076	116126	5.52	2.38
85	9947	)	)	6802	30687	40050	4.03	)
				Naised) -iFemales				
0	100000	0.0129	0.9871	1290	98825	7484632	74.85	0.09

1	98710	0.0043	0.9957	429	393770	7385808	74.82	1.50
5	98281	0.0024	0.9976	236	490817	6992038	71.14	2.50
10	98046	0.0013	0.9987	127	489909	6501221	66.31	2.50
15	97918	0.0023	0.9977	225	489065	6011312	61.39	2.66
20	97693	0.0028	0.9972	278	487792	5522247	56.53	2.58
25	97415	0.0033	0.9967	326	486301	5034455	51.68	2.62
30	97089	0.0051	0.9949	499	484265	4548154	46.85	2.63
35	96591	0.0063	0.9937	612	481523	4063889	42.07	2.66
40	95979	0.0113	0.9887	1088	477360	3582365	37.32	2.67
45	94891	0.0146	0.9854	1390	471224	3105006	32.72	2.68
50	93501	0.0272	0.9728	2539	461694	2633781	28.17	2.71
55	90961	0.0423	0.9577	3851	445723	2172088	23.88	2.64
60	87110	0.0575	0.9425	5010	423826	1726365	19.82	2.66
65	82101	0.0998	0.9002	8192	391575	1302539	15.87	2.69
70	73909	0.1667	0.8333	12322	340577	910963	12.33	2.65
75	61587	0.2678	0.7322	16490	268266	570386	9.26	2.60
80	45096	0.4169	0.5831	18801	178527	302120	6.70	2.50
85	26296	)	)	15873	89017	123593	4.70	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1984) -iYear 1984

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
	Mehed) -iMales							
0	100000	0.0160	0.9840	1605	98537	6459245	64.59	0.09
1	98395	0.0053	0.9947	526	392320	6360708	64.65	1.61
5	97869	0.0019	0.9981	191	488869	5968388	60.98	2.50
10	97678	0.0024	0.9976	234	487807	5479519	56.10	2.50
15	97444	0.0061	0.9939	598	485902	4991712	51.23	2.79
20	96847	0.0098	0.9902	950	482047	4505811	46.53	2.70

25	95897	0.0161	0.9839	1542	475868	4023764	41.96	2.65
30	94355	0.0211	0.9789	1989	466974	3547896	37.60	2.59
35	92366	0.0252	0.9748	2332	456276	3080922	33.36	2.62
40	90034	0.0388	0.9612	3496	441944	2624646	29.15	2.65
45	86539	0.0544	0.9456	4704	421515	2182702	25.22	2.62
50	81834	0.0771	0.9229	6313	394070	1761187	21.52	2.61
55	75521	0.1043	0.8957	7880	358673	1367117	18.10	2.60
60	67641	0.1477	0.8523	9992	314120	1008445	14.91	2.59
65	57649	0.2083	0.7917	12009	258873	694324	12.04	2.55
70	45640	0.2820	0.7180	12871	196301	435452	9.54	2.52
75	32769	0.3958	0.6042	12971	130824	239151	7.30	2.45
80	19798	0.5175	0.4825	10246	72158	108327	5.47	2.38
85	9552	)	)	6746	29058	36169	3.79	)
	Naised) -iFemales							
0	100000	0.0111	0.9889	1114	98978	7428422	74.28	0.08
1	98886	0.0043	0.9957	422	394489	7329444	74.12	1.51
5	98463	0.0024	0.9976	236	491727	6934954	70.43	2.50
10	98227	0.0018	0.9982	182	490683	6443227	65.60	2.50
15	98046	0.0028	0.9972	279	489574	5952544	60.71	2.65
20	97767	0.0039	0.9961	381	487891	5462970	55.88	2.52
25	97386	0.0032	0.9968	311	486176	4975079	51.09	2.57
30	97075	0.0055	0.9945	537	484124	4488903	46.24	2.67
35	96538	0.0074	0.9926	712	481043	4004779	41.48	2.69
40	95826	0.0139	0.9861	1328	476047	3523736	36.77	2.68
45	94498	0.0179	0.9821	1691	468492	3047689	32.25	2.64
50	92806	0.0276	0.9724	2560	458032	2579197	27.79	2.66
55	90246	0.0397	0.9603	3587	442847	2121165	23.50	2.66
60	86659	0.0644	0.9356	5578	420370	1678318	19.37	2.68
65	81081	0.1058	0.8942	8582	385340	1257948	15.52	2.66
70	72499	0.1664	0.8336	12067	334173	872608	12.04	2.65
75	60432	0.2871	0.7129	17348	260520	538434	8.91	2.60
80	43084	0.4408	0.5592	18992	167434	277914	6.45	2.47
85	24092	)	)	14743	80913	110480	4.59	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1985) -iYear 1985

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)

			Mehed	)	-iMales			
0	100000	0.0171	0.9829	1710	98447	6465212	64.65	0.09
1	98290	0.0053	0.9947	525	391900	6366765	64.78	1.60
5	97765	0.0031	0.9969	307	488055	5974865	61.12	2.50
10	97457	0.0027	0.9973	263	486630	5486809	56.30	2.50
15	97195	0.0048	0.9952	470	484931	5000179	51.45	2.79
20	96724	0.0107	0.9893	1035	481248	4515248	46.68	2.71
25	95690	0.0133	0.9867	1269	475424	4034000	42.16	2.62
30	94420	0.0193	0.9807	1820	467751	3558576	37.69	2.61
35	92601	0.0232	0.9768	2148	457903	3090826	33.38	2.63
40	90453	0.0366	0.9634	3307	444532	2632923	29.11	2.66
45	87146	0.0535	0.9465	4667	424626	2188390	25.11	2.62
50	82479	0.0717	0.9283	5911	398312	1763764	21.38	2.62
55	76568	0.1063	0.8937	8142	363465	1365452	17.83	2.62
60	68426	0.1530	0.8470	10470	316794	1001987	14.64	2.58
65	57956	0.2057	0.7943	11924	260692	685194	11.82	2.56
70	46032	0.2976	0.7024	13697	196291	424501	9.22	2.53
75	32335	0.4129	0.5871	13352	127513	228210	7.06	2.44
80	18983	0.5373	0.4627	10200	67972	100697	5.31	2.36
85	8783	)	)	6265	26331	32725	3.73	)
			Naised	)	-iFemales			
0	100000	0.0105	0.9895	1050	99036	7448925	74.49	0.08
1	98950	0.0035	0.9965	344	394944	7349889	74.28	1.51
5	98607	0.0022	0.9978	217	492491	6954944	70.53	2.50
10	98390	0.0015	0.9985	147	491581	6462453	65.68	2.50
15	98242	0.0025	0.9975	250	490631	5970872	60.78	2.68
20	97992	0.0035	0.9965	342	489120	5480242	55.93	2.54
25	97650	0.0031	0.9969	307	487513	4991122	51.11	2.60
30	97343	0.0057	0.9943	558	485410	4503609	46.27	2.66
35	96784	0.0070	0.9930	675	482324	4018200	41.52	2.63
40	96109	0.0110	0.9890	1057	478132	3535875	36.79	2.72
45	95053	0.0200	0.9800	1898	470878	3057743	32.17	2.69
50	93155	0.0282	0.9718	2624	459543	2586865	27.77	2.63
55	90531	0.0382	0.9618	3459	444615	2127322	23.50	2.68
60	87072	0.0694	0.9306	6046	421303	1682707	19.33	2.68
65	81026	0.0992	0.9008	8037	386204	1261404	15.57	2.65
70	72989	0.1637	0.8363	11952	337142	875199	11.99	2.67
75	61038	0.2933	0.7067	17901	262205	538057	8.82	2.60
80	43137	0.4392	0.5608	18946	168037	275852	6.40	2.49
85	24191	)	)	15464	78791	107816	4.46	)

Aasta 1986) -iYear 1986

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0169	0.9831	1688	98466	6618267	66.18	0.09
1	98312	0.0041	0.9959	404	392280	6519801	66.32	1.60
5	97908	0.0023	0.9977	230	488967	6127520	62.58	2.50
10	97678	0.0025	0.9975	249	487770	5638554	57.73	2.50
15	97430	0.0067	0.9933	651	485686	5150784	52.87	2.75
20	96779	0.0087	0.9913	838	481874	4665098	48.20	2.59
25	95940	0.0104	0.9896	1002	477280	4183224	43.60	2.58
30	94938	0.0132	0.9868	1250	471721	3705944	39.04	2.63
35	93688	0.0194	0.9806	1820	464183	3234223	34.52	2.66
40	91868	0.0293	0.9707	2696	453047	2770040	30.15	2.67
45	89173	0.0449	0.9551	4003	436480	2316993	25.98	2.66
50	85170	0.0666	0.9334	5675	412398	1880513	22.08	2.63
55	79496	0.0934	0.9066	7429	379816	1468115	18.47	2.62
60	72066	0.1406	0.8594	10132	336160	1088299	15.10	2.61
65	61935	0.2058	0.7942	12746	278669	752139	12.14	2.57
70	49188	0.2830	0.7170	13919	211349	473471	9.63	2.52
75	35269	0.3824	0.6176	13485	142160	262122	7.43	2.47
80	21784	0.5223	0.4777	11377	79139	119963	5.51	2.38
85	10407	)	)	7223	31777	40823	3.92	)
			Naised) -iFemales					
0	100000	0.0150	0.9850	1505	98638	7510471	75.11	0.10
1	98495	0.0020	0.9980	193	393497	7411833	75.25	1.50
5	98302	0.0016	0.9984	162	491105	7018336	71.40	2.50
10	98140	0.0017	0.9983	172	490271	6527231	66.51	2.50
15	97968	0.0017	0.9983	166	489437	6036961	61.62	2.57
20	97802	0.0024	0.9976	239	488442	5547524	56.72	2.63
25	97563	0.0031	0.9969	307	487092	5059082	51.86	2.65
30	97256	0.0051	0.9949	495	485101	4571990	47.01	2.62
35	96761	0.0056	0.9944	545	482531	4086889	42.24	2.67
40	96216	0.0113	0.9887	1091	478572	3604358	37.46	2.70
45	95124	0.0152	0.9848	1450	472201	3125786	32.86	2.64
50	93675	0.0228	0.9772	2132	463440	2653585	28.33	2.69
55	91543	0.0384	0.9616	3520	449584	2190145	23.93	2.69
60	88023	0.0603	0.9397	5305	427801	1740560	19.77	2.68
65	82718	0.0997	0.9003	8249	394487	1312760	15.87	2.68

70	74469	0.1701	0.8299	12670	342526	918273	12.33	2.65
75	61799	0.2664	0.7336	16461	269375	575747	9.32	2.59
80	45338	0.4204	0.5796	19061	178922	306372	6.76	2.49
85	26277	)	)	15498	89982	127450	4.85	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1987) -iYear 1987

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0174	0.9826	1738	98423	6629626	66.30	0.09
1	98262	0.0037	0.9963	361	392182	6531203	66.47	1.60
5	97901	0.0029	0.9971	288	488784	6139021	62.71	2.50
10	97613	0.0030	0.9970	292	487332	5650237	57.88	2.50
15	97320	0.0055	0.9945	534	485399	5162905	53.05	2.75
20	96786	0.0099	0.9901	963	481639	4677506	48.33	2.62
25	95823	0.0099	0.9901	954	476783	4195866	43.79	2.55
30	94869	0.0131	0.9869	1245	471420	3719084	39.20	2.65
35	93625	0.0207	0.9793	1938	463569	3247663	34.69	2.65
40	91687	0.0278	0.9722	2547	452473	2784094	30.37	2.66
45	89140	0.0464	0.9536	4137	435963	2331621	26.16	2.65
50	85003	0.0608	0.9392	5168	412810	1895658	22.30	2.64
55	79834	0.0998	0.9002	7970	380248	1482849	18.57	2.63
60	71864	0.1322	0.8678	9497	336429	1102601	15.34	2.59
65	62367	0.1938	0.8062	12085	282629	766172	12.29	2.58
70	50282	0.2787	0.7213	14014	216863	483542	9.62	2.54
75	36268	0.3879	0.6121	14068	145767	266679	7.35	2.47
80	22200	0.5322	0.4678	11816	79906	120912	5.45	2.37
85	10384	)	)	7165	31813	41006	3.95	)

	Naised) -iFemales							
0	100000	0.0151	0.9849	1509	98635	7506545	75.07	0.10
1	98491	0.0031	0.9969	307	393197	7407910	75.21	1.50
5	98184	0.0013	0.9987	132	490590	7014714	71.44	2.50
10	98052	0.0010	0.9990	98	490014	6524124	66.54	2.50
15	97954	0.0022	0.9978	215	489276	6034110	61.60	2.71
20	97738	0.0027	0.9973	268	488046	5544834	56.73	2.59
25	97470	0.0034	0.9966	336	486528	5056788	51.88	2.55
30	97134	0.0035	0.9965	344	484851	4570260	47.05	2.62
35	96790	0.0060	0.9940	584	482589	4085409	42.21	2.67
40	96206	0.0080	0.9920	772	479251	3602821	37.45	2.69
45	95435	0.0154	0.9846	1474	473815	3123570	32.73	2.72
50	93961	0.0238	0.9762	2235	464581	2649754	28.20	2.66
55	91726	0.0350	0.9650	3208	451224	2185174	23.82	2.69
60	88518	0.0627	0.9373	5550	429894	1733950	19.59	2.71
65	82968	0.1064	0.8936	8831	394250	1304056	15.72	2.67
70	74137	0.1668	0.8332	12370	341430	909807	12.27	2.64
75	61767	0.2681	0.7319	16558	269154	568377	9.20	2.60
80	45209	0.4316	0.5684	19510	177045	299222	6.62	2.49
85	25698	)	)	15335	87475	122178	4.75	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1988) -iYear 1988

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
	Mehed) -iMales							
0	100000	0.0137	0.9863	1371	98742	6650840	66.51	0.08
1	98629	0.0041	0.9959	409	393540	6552099	66.43	1.61
5	98220	0.0028	0.9972	275	490414	6158558	62.70	2.50

10	97946	0.0033	0.9967	328	488909	5668144	57.87	2.50
15	97618	0.0053	0.9947	516	486908	5179235	53.06	2.71
20	97102	0.0092	0.9908	894	483391	4692327	48.32	2.63
25	96208	0.0101	0.9899	972	478700	4208936	43.75	2.59
30	95236	0.0147	0.9853	1400	472859	3730237	39.17	2.63
35	93836	0.0192	0.9808	1799	464894	3257377	34.71	2.62
40	92037	0.0267	0.9733	2458	454435	2792483	30.34	2.66
45	89579	0.0434	0.9566	3888	438846	2338047	26.10	2.67
50	85690	0.0658	0.9342	5639	415267	1899201	22.16	2.66
55	80051	0.1049	0.8951	8395	380204	1483935	18.54	2.61
60	71656	0.1351	0.8649	9683	334805	1103731	15.40	2.58
65	61974	0.1921	0.8079	11906	281059	768926	12.41	2.58
70	50068	0.2798	0.7202	14007	215693	487866	9.74	2.53
75	36061	0.3735	0.6265	13467	146223	272173	7.55	2.47
80	22594	0.5148	0.4852	11632	82620	125950	5.58	2.39
85	10962	)	)	7549	33845	43330	3.95	)
			Naised) -iFemales					
0	100000	0.0112	0.9888	1119	98974	7499834	75.00	0.08
1	98881	0.0041	0.9959	406	394509	7400860	74.85	1.51
5	98474	0.0027	0.9973	270	491695	7006351	71.15	2.50
10	98204	0.0015	0.9985	152	490639	6514656	66.34	2.50
15	98052	0.0028	0.9972	279	489614	6024017	61.44	2.69
20	97773	0.0038	0.9962	376	487921	5534403	56.61	2.49
25	97397	0.0027	0.9973	267	486324	5046483	51.81	2.53
30	97129	0.0045	0.9955	436	484622	4560158	46.95	2.65
35	96693	0.0056	0.9944	545	482189	4075537	42.15	2.66
40	96148	0.0096	0.9904	919	478625	3593348	37.37	2.70
45	95229	0.0146	0.9854	1395	472916	3114723	32.71	2.68
50	93834	0.0236	0.9764	2214	464060	2641807	28.15	2.69
55	91621	0.0379	0.9621	3475	450080	2177748	23.77	2.69
60	88146	0.0625	0.9375	5507	427931	1727668	19.60	2.68
65	82639	0.0975	0.9025	8059	394486	1299736	15.73	2.68
70	74579	0.1712	0.8288	12771	342935	905250	12.14	2.65
75	61808	0.2701	0.7299	16694	269003	562315	9.10	2.60
80	45114	0.4394	0.5606	19824	175701	293312	6.50	2.48
85	25290	)	)	15257	85724	117611	4.65	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1989) -iYear 1989

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku

Vanus	*Number of survivors*	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person years*	*Expec-tation of life*	kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0173	0.9827	1735	98425	6578573	65.79	0.09
1	98265	0.0051	0.9949	505	391846	6480148	65.95	1.60
5	97759	0.0036	0.9964	351	487918	6088302	62.28	2.50
10	97408	0.0031	0.9969	306	486274	5600384	57.49	2.50
15	97102	0.0081	0.9919	784	483746	5114110	52.67	2.75
20	96318	0.0106	0.9894	1025	479082	4630364	48.07	2.55
25	95293	0.0106	0.9894	1014	474010	4151282	43.56	2.58
30	94278	0.0160	0.9840	1506	467842	3677273	39.00	2.64
35	92772	0.0218	0.9782	2020	459043	3209431	34.60	2.62
40	90752	0.0289	0.9711	2623	447587	2750387	30.31	2.65
45	88129	0.0460	0.9540	4057	431136	2302801	26.13	2.66
50	84072	0.0659	0.9341	5543	407242	1871664	22.26	2.63
55	78530	0.0974	0.9026	7648	374525	1464422	18.65	2.63
60	70882	0.1451	0.8549	10283	329582	1089897	15.38	2.59
65	60599	0.1907	0.8093	11559	274764	760314	12.55	2.56
70	49040	0.2714	0.7286	13312	212346	485551	9.90	2.53
75	35728	0.3728	0.6272	13321	145000	273205	7.65	2.48
80	22406	0.5098	0.4902	11424	82042	128205	5.72	2.38
85	10983	)	)	7158	35325	46163	4.20	)
			Naised	)	-iFemales			
0	100000	0.0114	0.9886	1140	98956	7491193	74.91	0.08
1	98860	0.0034	0.9966	339	394594	7392237	74.78	1.51
5	98521	0.0022	0.9978	217	492062	6997644	71.03	2.50
10	98304	0.0014	0.9986	142	491165	6505581	66.18	2.50
15	98162	0.0033	0.9967	323	490056	6014417	61.27	2.67
20	97838	0.0033	0.9967	327	488408	5524361	56.46	2.61
25	97511	0.0055	0.9945	540	486244	5035952	51.65	2.57
30	96971	0.0047	0.9953	460	483717	4549708	46.92	2.52
35	96512	0.0061	0.9939	592	481186	4065992	42.13	2.68
40	95920	0.0114	0.9886	1093	477097	3584805	37.37	2.71
45	94827	0.0170	0.9830	1613	470357	3107709	32.77	2.66
50	93214	0.0249	0.9751	2322	460693	2637351	28.29	2.68
55	90892	0.0427	0.9573	3884	445427	2176659	23.95	2.67
60	87008	0.0616	0.9384	5357	422464	1731232	19.90	2.65
65	81651	0.0981	0.9019	8011	389628	1308768	16.03	2.68
70	73640	0.1660	0.8340	12223	339442	919140	12.48	2.65
75	61417	0.2610	0.7390	16031	268519	579699	9.44	2.59
80	45387	0.4092	0.5908	18571	180620	311179	6.86	2.51
85	26815	)	)	15814	91941	130559	4.87	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1990) -iYear 1990

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0139	0.9861	1393	98722	6469546	64.70	0.08
1	98607	0.0047	0.9953	468	393310	6370824	64.61	1.61
5	98139	0.0035	0.9965	343	489838	5977514	60.91	2.50
10	97796	0.0033	0.9967	327	488163	5487676	56.11	2.50
15	97469	0.0088	0.9912	859	485433	4999513	51.29	2.78
20	96610	0.0127	0.9873	1224	480110	4514080	46.73	2.60
25	95386	0.0145	0.9855	1387	473547	4033970	42.29	2.56
30	93998	0.0176	0.9824	1659	466000	3560423	37.88	2.60
35	92339	0.0236	0.9764	2182	456537	3094423	33.51	2.64
40	90157	0.0353	0.9647	3183	443335	2637886	29.26	2.66
45	86974	0.0539	0.9461	4687	423761	2194551	25.23	2.63
50	82287	0.0723	0.9277	5947	397251	1770790	21.52	2.62
55	76340	0.1059	0.8941	8086	362439	1373539	17.99	2.62
60	68254	0.1527	0.8473	10422	316110	1011099	14.81	2.59
65	57832	0.2102	0.7898	12156	259467	694990	12.02	2.56
70	45676	0.2956	0.7044	13500	194587	435522	9.54	2.50
75	32175	0.3742	0.6258	12042	130321	240935	7.49	2.46
80	20134	0.5277	0.4723	10624	72789	110615	5.49	2.38
85	9509	)	)	6476	29544	37825	3.98	)
			Naised) -iFemales					
0	100000	0.0098	0.9902	984	99094	7490257	74.90	0.08
1	99016	0.0041	0.9959	407	395050	7391163	74.65	1.51
5	98609	0.0019	0.9981	187	492578	6996113	70.95	2.50
10	98422	0.0013	0.9987	133	491778	6503535	66.08	2.50
15	98289	0.0031	0.9969	304	490746	6011757	61.16	2.70

20	97985	0.0035	0.9965	347	489062	5521012	56.35	2.52
25	97638	0.0034	0.9966	331	487371	5031949	51.54	2.53
30	97306	0.0042	0.9958	408	485580	4544578	46.70	2.67
35	96898	0.0077	0.9923	743	482770	4058998	41.89	2.68
40	96155	0.0102	0.9898	986	478481	3576229	37.19	2.67
45	95169	0.0179	0.9821	1708	471879	3097747	32.55	2.68
50	93461	0.0248	0.9752	2314	461847	2625868	28.10	2.64
55	91147	0.0368	0.9632	3355	447978	2164022	23.74	2.69
60	87792	0.0646	0.9354	5669	425927	1716044	19.55	2.70
65	82123	0.1068	0.8932	8767	390174	1290117	15.71	2.67
70	73356	0.1719	0.8281	12610	336901	899943	12.27	2.63
75	60745	0.2668	0.7332	16205	264748	563042	9.27	2.60
80	44540	0.4269	0.5731	19012	174843	298294	6.70	2.48
85	25528	)	)	14794	88462	123451	4.84	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1991) -iYear 1991

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
	Mehed) -iMales							
0	100000	0.0143	0.9857	1428	98691	6453227	64.53	0.08
1	98572	0.0038	0.9962	378	393385	6354535	64.47	1.61
5	98194	0.0030	0.9970	294	490236	5961150	60.71	2.50
10	97900	0.0025	0.9975	249	488877	5470914	55.88	2.50
15	97651	0.0088	0.9912	856	486370	4982037	51.02	2.80
20	96795	0.0108	0.9892	1050	481470	4495667	46.45	2.62
25	95745	0.0155	0.9845	1483	475205	4014196	41.93	2.63
30	94263	0.0203	0.9797	1914	466718	3538992	37.54	2.60
35	92349	0.0258	0.9742	2381	456082	3072274	33.27	2.62
40	89968	0.0380	0.9620	3419	441768	2616191	29.08	2.64

45	86549	0.0536	0.9464	4635	421771	2174423	25.12	2.63
50	81914	0.0786	0.9214	6435	394301	1752652	21.40	2.63
55	75479	0.1128	0.8872	8514	356993	1358351	18.00	2.60
60	66964	0.1574	0.8426	10540	308999	1001358	14.95	2.55
65	56424	0.1930	0.8070	10892	255443	692359	12.27	2.55
70	45532	0.2859	0.7141	13016	195466	436916	9.60	2.53
75	32516	0.3803	0.6197	12366	131231	241450	7.43	2.47
80	20150	0.5233	0.4767	10544	73083	110219	5.47	2.38
85	9606	)	)	6585	29947	37136	3.87	)
			Naised) -iFemales					
0	100000	0.0107	0.9893	1066	99021	7496223	74.96	0.08
1	98934	0.0029	0.9971	288	395015	7397202	74.77	1.51
5	98645	0.0013	0.9987	128	492906	7002187	70.98	2.50
10	98517	0.0011	0.9989	108	492314	6509281	66.07	2.50
15	98409	0.0028	0.9972	275	491401	6016967	61.14	2.67
20	98134	0.0024	0.9976	240	490082	5525566	56.31	2.56
25	97893	0.0037	0.9963	366	488598	5035484	51.44	2.63
30	97527	0.0045	0.9955	443	486588	4546887	46.62	2.64
35	97084	0.0073	0.9927	706	483803	4060298	41.82	2.71
40	96378	0.0126	0.9874	1212	479073	3576495	37.11	2.68
45	95166	0.0173	0.9827	1647	471974	3097422	32.55	2.66
50	93519	0.0278	0.9722	2603	461550	2625449	28.07	2.68
55	90915	0.0427	0.9573	3881	445538	2163898	23.80	2.67
60	87035	0.0676	0.9324	5882	421327	1718361	19.74	2.65
65	81153	0.0962	0.9038	7810	387377	1297034	15.98	2.65
70	73344	0.1588	0.8412	11648	339499	909657	12.40	2.66
75	61695	0.2706	0.7294	16696	268380	570158	9.24	2.60
80	44999	0.4081	0.5919	18363	179147	301778	6.71	2.50
85	26637	)	)	16005	90952	122631	4.60	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1992) -iYear 1992

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed) -iMales					
0	100000	0.0169	0.9831	1689	98465	6377801	63.78	0.09

1	98311	0.0053	0.9947	525	391986	6279336	63.87	1.60
5	97786	0.0028	0.9972	278	488235	5887350	60.21	2.50
10	97508	0.0030	0.9970	297	486796	5399116	55.37	2.50
15	97211	0.0079	0.9921	765	484384	4912319	50.53	2.82
20	96445	0.0141	0.9859	1360	479040	4427936	45.91	2.66
25	95085	0.0171	0.9829	1627	471473	3948896	41.53	2.57
30	93458	0.0204	0.9796	1906	462692	3477423	37.21	2.59
35	91552	0.0269	0.9731	2467	451895	3014731	32.93	2.62
40	89085	0.0385	0.9615	3428	437285	2562836	28.77	2.63
45	85656	0.0527	0.9473	4515	417631	2125551	24.82	2.64
50	81142	0.0824	0.9176	6685	389801	1707920	21.05	2.62
55	74457	0.1083	0.8917	8067	352879	1318119	17.70	2.59
60	66390	0.1567	0.8433	10406	306875	965241	14.54	2.59
65	55984	0.2207	0.7793	12356	249567	658366	11.76	2.54
70	43628	0.2927	0.7073	12771	186301	408799	9.37	2.51
75	30857	0.4031	0.5969	12438	122410	222498	7.21	2.44
80	18419	0.5126	0.4874	9441	67365	100088	5.43	2.38
85	8978	)	)	6385	27422	32723	3.65	)
			Naised	)	-iFemales			
0	100000	0.0135	0.9865	1354	98769	7488001	74.88	0.09
1	98646	0.0027	0.9973	264	393924	7389233	74.91	1.50
5	98382	0.0018	0.9982	177	491467	6995309	71.10	2.50
10	98205	0.0021	0.9979	206	490510	6503841	66.23	2.50
15	97999	0.0025	0.9975	245	489407	6013331	61.36	2.60
20	97754	0.0033	0.9967	327	487973	5523924	56.51	2.56
25	97427	0.0033	0.9967	321	486349	5035952	51.69	2.55
30	97106	0.0042	0.9958	407	484580	4549603	46.85	2.66
35	96699	0.0072	0.9928	694	481907	4065023	42.04	2.71
40	96005	0.0116	0.9884	1112	477430	3583116	37.32	2.67
45	94893	0.0162	0.9838	1535	470904	3105686	32.73	2.68
50	93358	0.0283	0.9717	2639	460641	2634782	28.22	2.67
55	90718	0.0384	0.9616	3488	445439	2174141	23.97	2.66
60	87231	0.0655	0.9345	5712	422834	1728702	19.82	2.67
65	81518	0.0961	0.9039	7831	389206	1305868	16.02	2.65
70	73687	0.1588	0.8412	11702	340968	916662	12.44	2.65
75	61985	0.2586	0.7414	16029	271534	575694	9.29	2.61
80	45957	0.4083	0.5917	18762	183226	304160	6.62	2.52
85	27194	)	)	16603	92383	120934	4.45	)

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RAHVASTIKU ELUTABELID, EESTI
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	Elulejate	Suremis-	Elulemis-	Surnute	Eluaastate	Eluaastate	Keskmine	Viimase

Vanus	arv *Number of survivors*	tõenäosus *Probability of death*	tõenäosus *Probability of survival*	arv *Number of deaths*	arv *Number of person years*	kumulatiiv-arv *Total number of person years*	eeldatav eluiga *Expec-tation of life*	vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0161	0.9839	1613	98530	6298609	62.99	0.09
1	98387	0.0032	0.9968	314	392795	6200078	63.02	1.60
5	98073	0.0022	0.9978	216	489825	5807283	59.21	2.50
10	97857	0.0030	0.9970	293	488554	5317457	54.34	2.50
15	97564	0.0079	0.9921	773	486149	4828904	49.50	2.84
20	96791	0.0152	0.9848	1475	480492	4342755	44.87	2.65
25	95316	0.0169	0.9831	1607	472694	3862263	40.52	2.58
30	93709	0.0232	0.9768	2178	463322	3389569	36.17	2.60
35	91531	0.0286	0.9714	2618	451396	2926248	31.97	2.61
40	88913	0.0411	0.9589	3658	435996	2474852	27.83	2.66
45	85255	0.0650	0.9350	5541	413212	2038856	23.92	2.64
50	79714	0.0909	0.9091	7243	381225	1625644	20.39	2.61
55	72471	0.1263	0.8737	9150	340280	1244419	17.17	2.59
60	63321	0.1732	0.8268	10968	289788	904139	14.28	2.56
65	52352	0.2270	0.7730	11883	232173	614351	11.74	2.51
70	40470	0.2840	0.7160	11493	173509	382179	9.44	2.49
75	28976	0.3831	0.6169	11101	116878	208669	7.20	2.48
80	17875	0.5473	0.4527	9782	63688	91792	5.14	2.37
85	8093	)	)	5889	24435	28104	3.47	)
			Naised	)	-iFemales			
0	100000	0.0126	0.9874	1259	98851	7429840	74.30	0.09
1	98741	0.0029	0.9971	292	394234	7330989	74.25	1.50
5	98449	0.0021	0.9979	207	491728	6936755	70.46	2.50
10	98242	0.0014	0.9986	142	490856	6445026	65.60	2.50
15	98100	0.0027	0.9973	265	489885	5954170	60.70	2.68
20	97835	0.0034	0.9966	332	488369	5464285	55.85	2.56
25	97503	0.0037	0.9963	360	486643	4975916	51.03	2.57
30	97143	0.0048	0.9952	470	484616	4489274	46.21	2.66
35	96673	0.0080	0.9920	775	481594	4004657	41.43	2.71
40	95898	0.0137	0.9863	1315	476452	3523063	36.74	2.69
45	94583	0.0204	0.9796	1934	468372	3046611	32.21	2.65
50	92648	0.0294	0.9706	2727	456828	2578238	27.83	2.65
55	89921	0.0437	0.9563	3933	440407	2121410	23.59	2.66
60	85988	0.0684	0.9316	5880	416138	1681004	19.55	2.65
65	80108	0.1017	0.8983	8151	381411	1264866	15.79	2.65
70	71958	0.1677	0.8323	12069	331207	883455	12.28	2.63
75	59888	0.2544	0.7456	15234	262876	552248	9.22	2.60
80	44655	0.4165	0.5835	18601	177219	289372	6.48	2.52
85	26054	)	)	16284	87649	112153	4.31	)

RAHVASTIKU ELUTABELID, EESTI
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Aasta 1994) -iYear 1994

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0153	0.9847	1535	98598	6167639	61.68	0.09
1	98465	0.0023	0.9977	228	393313	6069041	61.64	1.61
5	98237	0.0021	0.9979	206	490668	5675727	57.78	2.50
10	98031	0.0029	0.9971	289	489431	5185059	52.89	2.50
15	97742	0.0078	0.9922	760	487080	4695628	48.04	2.86
20	96982	0.0164	0.9836	1593	481213	4208548	43.40	2.68
25	95389	0.0189	0.9811	1801	472610	3727334	39.08	2.59
30	93589	0.0264	0.9736	2468	462121	3254725	34.78	2.64
35	91121	0.0388	0.9612	3534	447306	2792604	30.65	2.65
40	87587	0.0582	0.9418	5096	425749	2345298	26.78	2.61
45	82491	0.0724	0.9276	5975	398038	1919548	23.27	2.59
50	76516	0.1005	0.8995	7690	364111	1521510	19.89	2.60
55	68826	0.1384	0.8616	9527	320987	1157400	16.82	2.57
60	59299	0.1815	0.8185	10762	269917	836413	14.11	2.53
65	48538	0.2266	0.7734	10998	215305	566497	11.67	2.51
70	37540	0.2967	0.7033	11138	159732	351191	9.36	2.49
75	26402	0.3896	0.6104	10286	105725	191459	7.25	2.45
80	16116	0.5170	0.4830	8332	58934	85734	5.32	2.40
85	7784	)	)	5767	23073	26801	3.44	)
			Naised) -iFemales					
0	100000	0.0125	0.9875	1252	98858	7348302	73.48	0.09
1	98748	0.0020	0.9980	197	394501	7249444	73.41	1.50
5	98551	0.0014	0.9986	143	492399	6854943	69.56	2.50

10	98408	0.0012	0.9988	123	491735	6362544	64.65	2.50
15	98285	0.0038	0.9962	378	490614	5870809	59.73	2.85
20	97908	0.0066	0.9934	649	487979	5380195	54.95	2.60
25	97259	0.0062	0.9938	601	484786	4892216	50.30	2.49
30	96658	0.0065	0.9935	626	481805	4407430	45.60	2.63
35	96031	0.0118	0.9882	1136	477510	3925625	40.88	2.67
40	94895	0.0150	0.9850	1427	471102	3448115	36.34	2.64
45	93467	0.0235	0.9765	2200	462197	2977013	31.85	2.66
50	91267	0.0343	0.9657	3134	448958	2514816	27.55	2.65
55	88134	0.0501	0.9499	4419	430236	2065858	23.44	2.64
60	83715	0.0728	0.9272	6094	404134	1635622	19.54	2.63
65	77621	0.1060	0.8940	8232	368647	1231488	15.87	2.64
70	69389	0.1671	0.8329	11592	319351	862841	12.44	2.62
75	57796	0.2508	0.7492	14494	254141	543490	9.40	2.60
80	43303	0.4066	0.5934	17608	172878	289350	6.68	2.52
85	25695	)	)	15450	88129	116472	4.53	)

RAHVASTIKU ELUTABELID, EESTI
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Aasta 1995) -iYear 1995

Vanus	Elulejate arv *Number of survivors*	Suremis-tõenäosus *Probability of death*	Elulemis-tõenäosus *Probability of survival*	Surnute arv *Number of deaths*	Eluaastate arv *Number of person years*	Eluaastate kumulatiiv-arv *Total number of person years*	Keskmine eeldatav eluiga *Expec-tation of life*	Viimase vanus-vahemiku kestus *Fraction of last age interval of life*
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
				Mehed) -iMales				
0	100000	0.0162	0.9838	1619	98525	6238791	62.39	0.09
1	98381	0.0049	0.9951	483	392369	6140266	62.41	1.60
5	97899	0.0031	0.9969	303	488736	5747897	58.71	2.50
10	97596	0.0029	0.9971	287	487259	5259161	53.89	2.50
15	97308	0.0080	0.9920	781	484845	4771902	49.04	2.83
20	96528	0.0144	0.9856	1390	479363	4287057	44.41	2.64
25	95137	0.0164	0.9836	1562	471923	3807694	40.02	2.59
30	93575	0.0229	0.9771	2143	462842	3335771	35.65	2.65

35	91432	0.0351	0.9649	3210	449621	2872929	31.42	2.65
40	88222	0.0501	0.9499	4422	430564	2423308	27.47	2.62
45	83800	0.0665	0.9335	5575	405736	1992744	23.78	2.62
50	78225	0.1001	0.8999	7828	372391	1587008	20.29	2.61
55	70398	0.1322	0.8678	9309	329307	1214617	17.25	2.56
60	61088	0.1731	0.8269	10573	279402	885310	14.49	2.54
65	50516	0.2197	0.7803	11096	224935	605908	11.99	2.51
70	39420	0.2783	0.7217	10970	169713	380973	9.67	2.50
75	28449	0.3850	0.6150	10952	114248	211260	7.43	2.44
80	17497	0.4829	0.5171	8450	65735	97012	5.54	2.43
85	9048	)	)	6651	27419	31277	3.46	)
			Naised) -iFemales					
0	100000	0.0127	0.9873	1271	98841	7470949	74.71	0.09
1	98729	0.0031	0.9969	304	394158	7372108	74.67	1.50
5	98425	0.0013	0.9987	133	491795	6977950	70.90	2.50
10	98293	0.0008	0.9992	79	491267	6486155	65.99	2.50
15	98214	0.0026	0.9974	260	490500	5994889	61.04	2.81
20	97954	0.0035	0.9965	342	488946	5504389	56.19	2.59
25	97612	0.0041	0.9959	404	487078	5015443	51.38	2.57
30	97208	0.0050	0.9950	485	484908	4528365	46.59	2.67
35	96723	0.0095	0.9905	920	481523	4043457	41.81	2.73
40	95803	0.0150	0.9850	1441	475631	3561934	37.18	2.65
45	94362	0.0202	0.9798	1911	467288	3086303	32.71	2.64
50	92451	0.0297	0.9703	2748	455803	2619015	28.33	2.65
55	89702	0.0444	0.9556	3983	439114	2163212	24.12	2.64
60	85719	0.0629	0.9371	5394	415889	1724098	20.11	2.64
65	80325	0.0984	0.9016	7903	383061	1308209	16.29	2.65
70	72423	0.1525	0.8475	11046	335960	925148	12.77	2.63
75	61376	0.2396	0.7604	14704	271751	589188	9.60	2.61
80	46672	0.3889	0.6111	18153	188716	317437	6.80	2.54
85	28519	)	)	16999	98754	128721	4.51	)

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Aasta 1996) -iYear 1996

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus
	Number of survivors	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person*	*Expec-tation of life*	*Fraction of last age interval*

						years		of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0122	0.9878	1219	98875	6521984	65.22	0.08
1	98781	0.0020	0.9980	197	394653	6423109	65.02	1.62
5	98584	0.0021	0.9979	207	492401	6028455	61.15	2.50
10	98377	0.0021	0.9979	206	491368	5536055	56.27	2.50
15	98170	0.0051	0.9949	500	489766	5044687	51.39	2.83
20	97671	0.0101	0.9899	992	486047	4554921	46.64	2.67
25	96679	0.0119	0.9881	1149	480629	4068874	42.09	2.59
30	95531	0.0160	0.9840	1531	474081	3588245	37.56	2.67
35	93999	0.0272	0.9728	2557	464012	3114164	33.13	2.66
40	91443	0.0361	0.9639	3299	449452	2650152	28.98	2.65
45	88144	0.0585	0.9415	5157	428649	2200700	24.97	2.66
50	82987	0.0854	0.9146	7087	397904	1772051	21.35	2.60
55	75900	0.1084	0.8916	8228	359633	1374147	18.11	2.59
60	67672	0.1560	0.8440	10554	312803	1014513	14.99	2.58
65	57118	0.2095	0.7905	11964	256020	701711	12.29	2.53
70	45154	0.2677	0.7323	12086	195817	445690	9.87	2.52
75	33068	0.3858	0.6142	12757	132760	249873	7.56	2.45
80	20311	0.4715	0.5285	9577	76920	117113	5.77	2.43
85	10735	)	)	7613	32329	40194	3.74	)
			Naised	)	-iFemales			
0	100000	0.0081	0.9919	814	99247	7608736	76.09	0.07
1	99186	0.0014	0.9986	143	396390	7509490	75.71	1.51
5	99043	0.0017	0.9983	168	494797	7113100	71.82	2.50
10	98875	0.0019	0.9981	193	493895	6618303	66.94	2.50
15	98683	0.0016	0.9984	163	493013	6124409	62.06	2.54
20	98520	0.0023	0.9977	231	492029	5631396	57.16	2.53
25	98289	0.0019	0.9981	191	490989	5139367	52.29	2.63
30	98097	0.0043	0.9957	421	489570	4648378	47.39	2.82
35	97676	0.0093	0.9907	904	486280	4158808	42.58	2.68
40	96772	0.0102	0.9898	987	481535	3672528	37.95	2.65
45	95785	0.0190	0.9810	1823	474715	3190993	33.31	2.69
50	93962	0.0264	0.9736	2482	463948	2716278	28.91	2.64
55	91480	0.0387	0.9613	3543	449076	2252330	24.62	2.65
60	87936	0.0582	0.9418	5120	427733	1803255	20.51	2.67
65	82816	0.0944	0.9056	7817	395818	1375522	16.61	2.66
70	74999	0.1488	0.8512	11158	348687	979704	13.06	2.64
75	63841	0.2383	0.7617	15216	282610	631017	9.88	2.60
80	48625	0.3568	0.6432	17350	200629	348407	7.17	2.55
85	31275	)	)	17993	110381	147778	4.73	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1997) -iYear 1997

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0096	0.9904	957	99110	6548113	65.48	0.07
1	99043	0.0032	0.9968	320	395409	6449003	65.11	1.62
5	98722	0.0026	0.9974	256	492971	6053594	61.32	2.50
10	98466	0.0026	0.9974	261	491678	5560623	56.47	2.50
15	98205	0.0064	0.9936	632	489653	5068945	51.62	2.83
20	97574	0.0127	0.9873	1241	484957	4579291	46.93	2.66
25	96332	0.0138	0.9862	1330	478416	4094334	42.50	2.56
30	95002	0.0174	0.9826	1653	471074	3615918	38.06	2.62
35	93349	0.0251	0.9749	2348	461223	3144845	33.69	2.65
40	91001	0.0369	0.9631	3363	447143	2683622	29.49	2.66
45	87639	0.0580	0.9420	5080	426159	2236479	25.52	2.63
50	82559	0.0765	0.9235	6314	397617	1810321	21.93	2.60
55	76245	0.1053	0.8947	8032	361972	1412703	18.53	2.60
60	68213	0.1507	0.8493	10283	316103	1050732	15.40	2.57
65	57930	0.1967	0.8033	11393	261599	734629	12.68	2.54
70	46537	0.2625	0.7375	12215	202470	473029	10.17	2.53
75	34322	0.3672	0.6328	12605	139508	270560	7.88	2.45
80	21718	0.4555	0.5445	9892	83195	131052	6.03	2.43
85	11826	)	)	7972	37068	47857	4.05	)
			Naised) -iFemales					
0	100000	0.0100	0.9900	1004	99077	7640992	76.41	0.08
1	98996	0.0018	0.9982	182	395532	7541915	76.18	1.51
5	98814	0.0011	0.9989	109	493800	7146383	72.32	2.50
10	98706	0.0007	0.9993	69	493356	6652583	67.40	2.50
15	98637	0.0024	0.9976	241	492634	6159227	62.44	2.72
20	98395	0.0020	0.9980	202	491468	5666593	57.59	2.48
25	98194	0.0022	0.9978	216	490446	5175125	52.70	2.58
30	97978	0.0029	0.9971	289	489240	4684679	47.81	2.75
35	97689	0.0072	0.9928	706	486885	4195439	42.95	2.79
40	96983	0.0118	0.9882	1148	482243	3708554	38.24	2.67

45	95836	0.0167	0.9833	1597	475441	3226312	33.67	2.66
50	94238	0.0263	0.9737	2476	465428	2750871	29.19	2.67
55	91762	0.0398	0.9602	3652	450284	2285443	24.91	2.67
60	88110	0.0619	0.9381	5453	427698	1835159	20.83	2.64
65	82657	0.0877	0.9123	7249	396134	1407461	17.03	2.63
70	75408	0.1363	0.8637	10281	352931	1011327	13.41	2.66
75	65127	0.2294	0.7706	14943	289925	658396	10.11	2.61
80	50184	0.3443	0.6557	17278	208722	368471	7.34	2.56
85	32906	)	)	18352	117988	159748	4.86	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1998) -iYear 1998

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
	Mehed) -iMales							
0	100000	0.0100	0.9900	997	99074	6517603	65.18	0.07
1	99003	0.0027	0.9973	269	395374	6418529	64.83	1.62
5	98734	0.0021	0.9979	207	493154	6023154	61.00	2.50
10	98527	0.0018	0.9982	177	492194	5530000	56.13	2.50
15	98350	0.0050	0.9950	491	490690	5037806	51.22	2.84
20	97859	0.0092	0.9908	897	487229	4547116	46.47	2.69
25	96963	0.0128	0.9872	1238	481901	4059888	41.87	2.65
30	95724	0.0190	0.9810	1817	474330	3577987	37.38	2.64
35	93908	0.0255	0.9745	2394	463870	3103657	33.05	2.63
40	91514	0.0373	0.9627	3412	449603	2639786	28.85	2.67
45	88102	0.0598	0.9402	5266	428159	2190183	24.86	2.66
50	82835	0.0866	0.9135	7169	396978	1762024	21.27	2.60
55	75666	0.1131	0.8869	8558	357627	1365046	18.04	2.58
60	67108	0.1563	0.8437	10489	310042	1007419	15.01	2.57
65	56619	0.2096	0.7904	11869	253824	697377	12.32	2.53

70	44750	0.2740	0.7260	12260	193100	443552	9.91	2.50
75	32490	0.3601	0.6399	11699	132717	250453	7.71	2.46
80	20791	0.4743	0.5257	9861	78582	117736	5.66	2.43
85	10930	)	)	7630	35071	39153	3.58	)
			Naised) -iFemales					
0	100000	0.0084	0.9916	836	99226	7601202	76.01	0.08
1	99164	0.0029	0.9971	285	395944	7501975	75.65	1.51
5	98878	0.0012	0.9988	119	494096	7106031	71.87	2.50
10	98760	0.0007	0.9993	69	493627	6611935	66.95	2.50
15	98691	0.0018	0.9982	178	493064	6118309	62.00	2.81
20	98513	0.0031	0.9970	300	491847	5625244	57.10	2.60
25	98213	0.0030	0.9971	289	490365	5133398	52.27	2.58
30	97924	0.0044	0.9956	435	488625	4643033	47.42	2.71
35	97489	0.0083	0.9917	806	485582	4154407	42.61	2.69
40	96683	0.0111	0.9889	1077	480883	3668825	37.95	2.65
45	95606	0.0173	0.9827	1650	474222	3187942	33.35	2.69
50	93955	0.0290	0.9711	2720	463432	2713720	28.88	2.67
55	91235	0.0404	0.9596	3687	447443	2250288	24.67	2.63
60	87548	0.0583	0.9418	5100	425713	1802845	20.59	2.64
65	82448	0.0878	0.9122	7242	395301	1377132	16.70	2.66
70	75206	0.1451	0.8549	10916	350536	981831	13.06	2.66
75	64291	0.2432	0.7568	15634	284039	631296	9.82	2.61
80	48657	0.3685	0.6315	17930	198871	347257	7.14	2.52
85	30727	)	)	16802	111016	148386	4.83	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1999) -iYear 1999

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	Viimase vanus-vahemiku kestus
	Number of survivors	*Probability of death*	*Probability of survival*	*Number of deaths*	*Number of person years*	*Total number of person years*	*Expec-tation of life*	*Fraction of last age interval of life*

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	a(x)
			Mehed	)	-iMales			
0	100000	0.0128	0.9872	1276	98825	6589748	65.90	0.08
1	98724	0.0028	0.9972	280	394229	6490923	65.75	1.62
5	98444	0.0017	0.9983	167	491803	6096694	61.93	2.50
10	98277	0.0012	0.9988	118	491091	5604890	57.03	2.50
15	98159	0.0061	0.9939	597	489577	5113800	52.10	2.96
20	97562	0.0110	0.9890	1072	485264	4624222	47.40	2.63
25	96489	0.0114	0.9886	1099	479755	4138958	42.90	2.55
30	95391	0.0143	0.9858	1360	473769	3659203	38.36	2.66
35	94031	0.0248	0.9752	2328	464769	3185434	33.88	2.69
40	91703	0.0363	0.9637	3330	450655	2720665	29.67	2.64
45	88372	0.0516	0.9484	4560	431041	2270011	25.69	2.63
50	83812	0.0731	0.9269	6125	404549	1838970	21.94	2.63
55	77687	0.1094	0.8906	8496	368092	1434420	18.46	2.61
60	69191	0.1469	0.8531	10162	321186	1066328	15.41	2.56
65	59029	0.1934	0.8066	11416	267171	745143	12.62	2.55
70	47613	0.2671	0.7330	12715	206578	477971	10.04	2.52
75	34898	0.3614	0.6386	12613	142412	271394	7.78	2.46
80	22285	0.4622	0.5378	10299	84893	128981	5.79	2.42
85	11985	)	)	8132	39285	44088	3.68	)
			Naised	)	-iFemales			
0	100000	0.0120	0.9880	1201	98903	7640117	76.40	0.09
1	98799	0.0028	0.9972	280	394498	7541215	76.33	1.50
5	98519	0.0015	0.9986	143	492239	7146716	72.54	2.50
10	98376	0.0011	0.9989	108	491612	6654477	67.64	2.50
15	98268	0.0020	0.9981	191	490892	6162865	62.72	2.65
20	98077	0.0023	0.9977	225	489837	5671973	57.83	2.57
25	97852	0.0028	0.9973	269	488631	5182136	52.96	2.67
30	97583	0.0052	0.9948	506	486725	4693504	48.10	2.65
35	97077	0.0057	0.9943	557	484075	4206779	43.34	2.65
40	96520	0.0108	0.9892	1042	480232	3722704	38.57	2.73
45	95478	0.0174	0.9826	1662	473548	3242472	33.96	2.69
50	93816	0.0275	0.9725	2579	463020	2768924	29.52	2.65
55	91237	0.0376	0.9624	3432	448080	2305904	25.27	2.64
60	87804	0.0571	0.9429	5011	427226	1857824	21.16	2.65
65	82793	0.0835	0.9165	6912	397726	1430597	17.28	2.65
70	75881	0.1348	0.8652	10229	355425	1032871	13.61	2.66
75	65651	0.2194	0.7806	14404	293954	677446	10.32	2.62
80	51248	0.3446	0.6554	17658	212877	383492	7.48	2.54
85	33590	)	)	17308	124535	170616	5.08	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 2000) -iYear 2000

Vanus	Elulejate arv *Number of survivors* l(x)	Suremis-tõenäosus *Probability of death* q(x)	Elulemis-tõenäosus *Probability of survival* p(x)	Surnute arv *Number of deaths* d(x)	Eluaastate arv *Number of person years* L(x)	Eluaastate kumulatiiv-arv *Total number of person years* T(x)	Keskmine eeldatav eluiga *Expec-tation of life* e(x)	Viimase vanus-vahemiku kestus *Fraction of last age interval of life* a(x)
			Mehed) -iMales					
0	100000	0.0110	0.9890	1097	98984	6636391	66.36	0.07
1	98903	0.0028	0.9972	273	394964	6537406	66.10	1.62
5	98631	0.0019	0.9981	187	492686	6142442	62.28	2.50
10	98444	0.0016	0.9985	152	491836	5649756	57.39	2.50
15	98291	0.0039	0.9961	383	490648	5157920	52.48	2.89
20	97908	0.0102	0.9898	999	487259	4667271	47.67	2.72
25	96909	0.0111	0.9889	1075	481923	4180013	43.13	2.56
30	95835	0.0138	0.9862	1319	476030	3698090	38.59	2.62
35	94516	0.0198	0.9802	1873	468280	3222059	34.09	2.70
40	92643	0.0377	0.9623	3496	455172	2753779	29.73	2.70
45	89147	0.0547	0.9453	4876	434153	2298607	25.78	2.62
50	84272	0.0751	0.9249	6331	406122	1864454	22.12	2.59
55	77940	0.0980	0.9020	7636	371404	1458332	18.71	2.60
60	70304	0.1465	0.8536	10296	326645	1086928	15.46	2.58
65	60008	0.1911	0.8089	11466	272086	760283	12.67	2.56
70	48543	0.2784	0.7217	13512	209065	488196	10.06	2.51
75	35031	0.3469	0.6531	12152	144208	279131	7.97	2.45
80	22878	0.4583	0.5417	10486	87317	134923	5.90	2.42
85	12393	)	)	7952	42107	47606	3.84	)
			Naised) -iFemales					
0	100000	0.0110	0.9890	1102	98990	7655852	76.56	0.08
1	98898	0.0020	0.9980	194	395110	7556863	76.41	1.51
5	98705	0.0014	0.9986	138	493178	7161752	72.56	2.50
10	98567	0.0008	0.9993	74	492648	6668574	67.66	2.50
15	98493	0.0019	0.9982	182	492047	6175926	62.70	2.71
20	98311	0.0021	0.9979	206	491057	5683879	57.82	2.60
25	98104	0.0030	0.9971	289	489848	5192822	52.93	2.67
30	97815	0.0047	0.9953	464	488002	4702974	48.08	2.68
35	97352	0.0071	0.9929	694	485136	4214972	43.30	2.66
40	96658	0.0104	0.9896	1005	480976	3729836	38.59	2.70
45	95653	0.0187	0.9813	1792	474112	3248860	33.97	2.68

50	93861	0.0258	0.9742	2425	463608	2774748	29.56	2.65
55	91436	0.0404	0.9596	3690	448395	2311140	25.28	2.62
60	87746	0.0492	0.9508	4319	428480	1862745	21.23	2.63
65	83427	0.0807	0.9193	6731	401623	1434265	17.19	2.70
70	76695	0.1424	0.8576	10924	358059	1032642	13.46	2.67
75	65771	0.2320	0.7680	15258	292140	674583	10.26	2.59
80	50513	0.3364	0.6636	16990	210564	382443	7.57	2.53
85	33522	)	)	16844	125752	171879	5.13	)

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1923 – • iYear 1923

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga	V va k
	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life	F of i
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)	
			Mehed	–	• iMales			
	100000	0.1148	0.8852	11483	92306	4993796	49.94	
	88517	0.0610	0.9390	5402	339763	4901489	55.37	
	83115	0.0193	0.9807	1601	411572	4561726	54.89	
	81514	0.0135	0.9865	1101	404816	4150154	50.91	
	80413	0.0227	0.9773	1826	397849	3745338	46.58	
	78587	0.0351	0.9649	2762	386291	3347489	42.60	
	75825	0.0382	0.9618	2896	371743	2961198	39.05	
	72929	0.0301	0.9699	2198	359173	2589456	35.51	
	70731	0.0428	0.9572	3028	346412	2230283	31.53	
	67703	0.0546	0.9454	3700	329472	1883871	27.83	
	64003	0.0620	0.9380	3970	310408	1554399	24.29	
	60033	0.0897	0.9103	5388	287194	1243991	20.72	
	54645	0.1137	0.8863	6211	258057	956797	17.51	
	48434	0.1464	0.8536	7092	225085	698740	14.43	
	41341	0.2274	0.7726	9401	183825	473655	11.46	

31940	0.3059	0.6941	9770	135416	289829	9.07
22170	0.4369	0.5631	9686	85963	154414	6.97
12484	0.5569	0.4431	6953	43567	68450	5.48
5531	–	–	3563	17683	24883	4.50

Naised – • iFemales

100000	0.0952	0.9048	9516	93677	5653492	56.54
90484	0.0582	0.9418	5263	348091	5559815	61.45
85221	0.0177	0.9823	1512	422326	5211724	61.16
83709	0.0147	0.9853	1234	415462	4789398	57.22
82475	0.0216	0.9784	1779	408069	4373937	53.03
80696	0.0224	0.9776	1808	399014	3965868	49.15
78889	0.0259	0.9741	2040	389310	3566853	45.21
76849	0.0219	0.9781	1680	380064	3177543	41.35
75169	0.0286	0.9714	2149	370514	2797479	37.22
73020	0.0254	0.9746	1857	360491	2426965	33.24
71163	0.0328	0.9672	2333	350250	2066474	29.04
68831	0.0464	0.9536	3197	336548	1716224	24.93
65633	0.0636	0.9364	4172	318196	1379677	21.02
61462	0.0879	0.9121	5403	294587	1061481	17.27
56059	0.1471	0.8529	8249	260880	766894	13.68
47810	0.2266	0.7734	10836	213302	506013	10.58
36974	0.3837	0.6163	14189	149086	292712	7.92
22786	0.4524	0.5476	10308	87139	143626	6.30
12477	–	–	7868	40711	56487	4.53

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1924 – • iYear 1924

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	#####	0.1068	0.8932	10676	92847	5058656	50.59
1	89324	0.0475	0.9525	4243	346063	4965809	55.59
5	85082	0.0181	0.9819	1543	421551	4619746	54.30
10	83539	0.0139	0.9861	1161	414790	4198195	50.25
15	82377	0.0245	0.9755	2020	407273	3783404	45.93
20	80357	0.0407	0.9593	3269	393810	3376131	42.01
25	77089	0.0353	0.9647	2718	378534	2982321	38.69
30	74371	0.0358	0.9642	2660	365357	2603787	35.01
35	71711	0.0496	0.9504	3555	349937	2238430	31.22
40	68156	0.0564	0.9436	3846	331293	1888493	27.71
45	64309	0.0650	0.9350	4181	311323	1557200	24.21
50	60128	0.0829	0.9171	4984	288611	1245877	20.72
55	55144	0.1141	0.8859	6293	260482	957266	17.36
60	48851	0.1489	0.8511	7276	226724	696784	14.26
65	41575	0.2286	0.7714	9505	184769	470060	11.31
70	32071	0.3151	0.6849	10104	135229	285291	8.90
75	21966	0.4458	0.5542	9793	84531	150062	6.83
80	12173	0.5568	0.4432	6778	42532	65531	5.38
85	5395	–	–	3593	16853	22999	4.26
			Naised	–	• iFemales		
0	#####	0.0857	0.9143	8567	94063	5747469	57.48
1	91433	0.0470	0.9530	4300	354485	5653406	61.83
5	87133	0.0163	0.9837	1422	432110	5298921	60.81
10	85711	0.0154	0.9846	1318	425260	4866811	56.78
15	84393	0.0208	0.9792	1759	417722	4441551	52.63
20	82634	0.0243	0.9757	2012	408195	4023829	48.69
25	80622	0.0249	0.9751	2006	398032	3615633	44.85
30	78616	0.0221	0.9779	1738	388764	3217601	40.93
35	76878	0.0282	0.9718	2168	379000	2828837	36.80
40	74710	0.0249	0.9751	1863	368927	2449837	32.79
45	72847	0.0323	0.9677	2356	358616	2080910	28.57
50	70491	0.0458	0.9542	3231	344813	1722294	24.43
55	67260	0.0668	0.9332	4490	325610	1377481	20.48
60	62770	0.0911	0.9089	5722	300352	1051871	16.76
65	57048	0.1523	0.8477	8691	264813	751519	13.17
70	48357	0.2401	0.7599	11611	214141	486707	10.07
75	36746	0.3993	0.6007	14673	146760	272565	7.42

80	22073	0.4966	0.5034	10962	81750	125805	5.70
85	11111	–	–	7667	34092	44055	3.97

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1925 – • iYear 1925

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.1012	0.8988	10121	93219	5127766	51.28
1	89879	0.0464	0.9536	4168	348480	5034547	56.02
5	85711	0.0165	0.9835	1415	425019	4686067	54.67
10	84296	0.0127	0.9873	1068	418810	4261048	50.55
15	83228	0.0216	0.9784	1801	412034	3842238	46.17
20	81428	0.0374	0.9626	3050	399719	3430204	42.13
25	78378	0.0321	0.9679	2514	385522	3030485	38.67
30	75864	0.0342	0.9658	2596	373012	2644963	34.87
35	73268	0.0478	0.9522	3504	357869	2271951	31.01
40	69764	0.0554	0.9446	3868	339314	1914082	27.44
45	65896	0.0650	0.9350	4285	319097	1574767	23.90
50	61611	0.0903	0.9097	5562	294776	1255670	20.38
55	56048	0.1306	0.8694	7318	262386	960895	17.14
60	48730	0.1539	0.8461	7500	225363	698508	14.33
65	41230	0.2317	0.7683	9554	182721	473145	11.48
70	31676	0.3000	0.7000	9503	134623	290424	9.17
75	22173	0.4172	0.5828	9251	87278	155801	7.03
80	12922	0.5610	0.4390	7250	45161	68523	5.30
85	5673	–	–	3851	17558	23363	4.12

Naised – • iFemales

0	100000	0.0826	0.9174	8257	94201	5824335	58.24
1	91743	0.0413	0.9587	3789	357083	5730134	62.46
5	87955	0.0150	0.9850	1318	436478	5373050	61.09
10	86636	0.0159	0.9841	1375	429744	4936573	56.98
15	85261	0.0220	0.9780	1877	421774	4506829	52.86
20	83384	0.0249	0.9751	2075	411753	4085054	48.99
25	81309	0.0241	0.9759	1964	401559	3673302	45.18
30	79346	0.0217	0.9783	1719	392466	3271742	41.23
35	77627	0.0278	0.9722	2162	382698	2879276	37.09
40	75464	0.0215	0.9785	1624	373254	2496578	33.08
45	73841	0.0284	0.9716	2098	364241	2123324	28.76
50	71743	0.0431	0.9569	3093	351473	1759083	24.52
55	68650	0.0655	0.9345	4494	332654	1407610	20.50
60	64155	0.0955	0.9045	6124	306370	1074956	16.76
65	58031	0.1552	0.8448	9008	268827	768586	13.24
70	49023	0.2343	0.7657	11486	217659	499758	10.19
75	37537	0.3876	0.6124	14551	151274	282099	7.52
80	22986	0.5034	0.4966	11571	84704	130825	5.69
85	11414	–	–	7790	35365	46120	4.04

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1926 – • iYear 1926

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)

Mehed – • iMales

0	100000	0.1081	0.8919	10806	92760	4933603	49.34
1	89194	0.0630	0.9370	5624	341885	4840843	54.27
5	83570	0.0308	0.9692	2575	411413	4498958	53.83
10	80995	0.0136	0.9864	1098	402229	4087545	50.47
15	79897	0.0206	0.9794	1646	395673	3685316	46.13
20	78251	0.0340	0.9660	2660	384948	3289642	42.04
25	75591	0.0406	0.9594	3069	370172	2904694	38.43
30	72522	0.0311	0.9689	2256	356975	2534522	34.95
35	70266	0.0436	0.9564	3064	343932	2177548	30.99
40	67202	0.0508	0.9492	3417	327631	1833616	27.29
45	63784	0.0606	0.9394	3864	309629	1505985	23.61
50	59920	0.0893	0.9107	5353	286896	1196356	19.97
55	54567	0.1295	0.8705	7066	255654	909459	16.67
60	47500	0.1579	0.8421	7501	219203	653806	13.76
65	39999	0.2310	0.7690	9238	177560	434602	10.87
70	30761	0.3372	0.6628	10374	127927	257043	8.36
75	20387	0.4589	0.5411	9357	77849	129115	6.33
80	11031	0.6226	0.3774	6868	36376	51266	4.65
85	4162	–	–	3084	11933	14890	3.58

Naised – • iFemales

0	100000	0.0915	0.9085	9148	93820	5547352	55.47
1	90852	0.0584	0.9416	5308	349473	5453532	60.03
5	85543	0.0284	0.9716	2429	421644	5104060	59.67
10	83114	0.0169	0.9831	1401	412070	4682416	56.34
15	81713	0.0214	0.9786	1751	404321	4270346	52.26
20	79963	0.0251	0.9749	2006	394895	3866025	48.35
25	77957	0.0283	0.9717	2205	384124	3471130	44.53
30	75752	0.0194	0.9806	1466	375051	3087005	40.75
35	74285	0.0257	0.9743	1907	366778	2711955	36.51
40	72378	0.0275	0.9725	1989	357049	2345176	32.40
45	70389	0.0370	0.9630	2606	345641	1988127	28.25
50	67783	0.0433	0.9567	2934	331886	1642486	24.23
55	64849	0.0657	0.9343	4261	314219	1310600	20.21
60	60589	0.0976	0.9024	5913	289021	996380	16.45
65	54675	0.1552	0.8448	8484	253326	707360	12.94
70	46191	0.2436	0.7564	11253	204082	454033	9.83
75	34938	0.3985	0.6015	13925	140016	249951	7.15
80	21014	0.5530	0.4470	11620	74354	109935	5.23
85	9393	–	–	6707	28087	35580	3.79

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1927 – • iYear 1927

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.1153	0.8847	11535	92272	4692486	46.93
1	88465	0.0753	0.9247	6664	336215	4600214	52.00
5	81801	0.0369	0.9631	3015	401469	4263999	52.13
10	78786	0.0183	0.9817	1440	390331	3862530	49.03
15	77346	0.0242	0.9758	1870	382370	3472199	44.89
20	75476	0.0426	0.9574	3212	369630	3089829	40.94
25	72264	0.0396	0.9604	2864	354031	2720200	37.64
30	69400	0.0372	0.9628	2582	340653	2366169	34.10
35	66818	0.0520	0.9480	3474	325616	2025516	30.31
40	63344	0.0550	0.9450	3485	308116	1699900	26.84
45	59859	0.0673	0.9327	4028	289571	1391784	23.25
50	55831	0.0938	0.9062	5239	266625	1102214	19.74
55	50592	0.1333	0.8667	6745	236568	835589	16.52
60	43847	0.1678	0.8322	7356	201254	599020	13.66
65	36491	0.2370	0.7630	8650	161287	397766	10.90
70	27841	0.3349	0.6651	9323	115857	236479	8.49

75	18518	0.4504	0.5496	8341	71087	120622	6.51
80	10178	0.6010	0.3990	6116	34256	49535	4.87
85	4061	–	–	2920	11967	15279	3.76

Naised – • iFemales

0	100000	0.0945	0.9055	9447	93703	5311551	53.12
1	90553	0.0728	0.9272	6594	344871	5217848	57.62
5	83959	0.0388	0.9612	3260	411644	4872977	58.04
10	80699	0.0212	0.9788	1709	399222	4461333	55.28
15	78990	0.0232	0.9768	1835	390461	4062111	51.43
20	77155	0.0286	0.9714	2206	380311	3671650	47.59
25	74949	0.0274	0.9726	2054	369506	3291340	43.91
30	72895	0.0238	0.9762	1736	360166	2921833	40.08
35	71159	0.0314	0.9686	2235	350279	2561668	36.00
40	68924	0.0296	0.9704	2041	339600	2211389	32.09
45	66883	0.0404	0.9596	2701	327843	1871789	27.99
50	64181	0.0441	0.9559	2833	314077	1543946	24.06
55	61348	0.0670	0.9330	4109	297094	1229868	20.05
60	57240	0.1021	0.8979	5846	272428	932775	16.30
65	51393	0.1587	0.8413	8155	237683	660347	12.85
70	43238	0.2543	0.7457	10994	189882	422664	9.78
75	32244	0.4069	0.5931	13119	128317	232782	7.22
80	19125	0.5483	0.4517	10487	67736	104465	5.46
85	8638	–	–	5885	26321	36729	4.25

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1928 – • iYear 1928

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.1081	0.8919	10806	92760	4978723	49.79
1	89194	0.0589	0.9411	5256	342859	4885962	54.78
5	83938	0.0224	0.9776	1884	414982	4543103	54.12
10	82054	0.0174	0.9826	1432	406693	4128121	50.31
15	80623	0.0216	0.9784	1740	399037	3721429	46.16
20	78883	0.0383	0.9617	3023	387086	3322391	42.12
25	75860	0.0333	0.9667	2528	372830	2935306	38.69
30	73332	0.0310	0.9690	2271	361099	2562476	34.94
35	71061	0.0452	0.9548	3212	347589	2201377	30.98
40	67849	0.0537	0.9463	3647	330340	1853788	27.32
45	64202	0.0660	0.9340	4239	310760	1523449	23.73
50	59963	0.0896	0.9104	5374	286897	1212689	20.22
55	54590	0.1225	0.8775	6689	256770	925792	16.96
60	47901	0.1650	0.8350	7906	220226	669022	13.97
65	39995	0.2233	0.7767	8932	178103	448796	11.22
70	31063	0.3190	0.6810	9909	130599	270692	8.71
75	21154	0.4299	0.5701	9095	82636	140093	6.62
80	12059	0.6151	0.3849	7418	40140	57458	4.77
85	4642	–	–	3359	13654	17317	3.73
			Naised	–	• iFemales		
0	100000	0.0856	0.9144	8559	94067	5603732	56.04
1	91441	0.0573	0.9427	5239	352063	5509665	60.25
5	86202	0.0228	0.9772	1969	426090	5157602	59.83
10	84234	0.0167	0.9833	1407	417650	4731513	56.17
15	82826	0.0221	0.9779	1832	409757	4313863	52.08
20	80995	0.0297	0.9703	2406	399050	3904106	48.20
25	78588	0.0282	0.9718	2215	387295	3505056	44.60
30	76373	0.0249	0.9751	1905	377154	3117761	40.82
35	74468	0.0336	0.9664	2504	366030	2740607	36.80
40	71965	0.0241	0.9759	1738	355456	2374577	33.00
45	70227	0.0333	0.9667	2336	345538	2019121	28.75

50	67891	0.0424	0.9576	2880	332587	1673583	24.65
55	65010	0.0625	0.9375	4061	315563	1340995	20.63
60	60949	0.1027	0.8973	6262	290023	1025432	16.82
65	54688	0.1512	0.8488	8271	253726	735410	13.45
70	46416	0.2329	0.7671	10810	206213	481684	10.38
75	35606	0.3745	0.6255	13336	144925	275471	7.74
80	22270	0.5193	0.4807	11566	80840	130546	5.86
85	10705	–	–	6817	34382	49706	4.64

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1929 – • iYear 1929

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.1087	0.8913	10873	92715	4822096	48.22
1	89127	0.0577	0.9423	5143	342890	4729381	53.06
5	83984	0.0231	0.9769	1938	415074	4386491	52.23
10	82046	0.0167	0.9833	1367	406811	3971417	48.41
15	80679	0.0216	0.9784	1741	399328	3564607	44.18
20	78938	0.0380	0.9620	3003	387543	3165279	40.10

25	75934	0.0412	0.9588	3130	371722	2777736	36.58
30	72804	0.0343	0.9657	2494	357882	2406014	33.05
35	70310	0.0530	0.9470	3728	342623	2048132	29.13
40	66582	0.0625	0.9375	4160	322724	1705510	25.62
45	62422	0.0762	0.9238	4758	300563	1382786	22.15
50	57664	0.1018	0.8982	5871	274075	1082223	18.77
55	51794	0.1307	0.8693	6769	242687	808148	15.60
60	45025	0.2011	0.7989	9056	203058	565461	12.56
65	35969	0.2577	0.7423	9269	156921	362402	10.08
70	26699	0.3725	0.6275	9945	108453	205481	7.70
75	16754	0.5005	0.4995	8385	61909	97029	5.79
80	8369	0.6676	0.3324	5587	26320	35120	4.20
85	2782	–	–	2199	7413	8799	3.16

Naised – • iFemales

0	100000	0.0908	0.9092	9078	93848	5484176	54.84
1	90922	0.0510	0.9490	4633	351532	5390328	59.29
5	86289	0.0208	0.9792	1793	426961	5038796	58.40
10	84496	0.0168	0.9832	1420	418928	4611834	54.58
15	83075	0.0252	0.9748	2093	410370	4192907	50.47
20	80983	0.0295	0.9705	2386	398983	3782536	46.71
25	78597	0.0286	0.9714	2249	387172	3383553	43.05
30	76347	0.0210	0.9790	1605	377719	2996381	39.25
35	74742	0.0295	0.9705	2206	368335	2618662	35.04
40	72536	0.0302	0.9698	2194	357337	2250327	31.02
45	70342	0.0428	0.9572	3010	344430	1892990	26.91
50	67331	0.0486	0.9514	3271	328732	1548560	23.00
55	64060	0.0678	0.9322	4345	310165	1219828	19.04
60	59715	0.1206	0.8794	7199	281650	909662	15.23
65	52516	0.1700	0.8300	8930	241362	628012	11.96
70	43585	0.2892	0.7108	12607	187720	386650	8.87
75	30978	0.4576	0.5424	14176	118840	198930	6.42
80	16802	0.6050	0.3950	10165	56437	80089	4.77
85	6637	–	–	4920	18881	23653	3.56

LIFE TABLES, ESTONIA

Aasta 1930 – • iYear 1930

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.1033	0.8967	10334	93076	5153006	51.53
1	89666	0.0458	0.9542	4111	347778	5059930	56.43
5	85555	0.0214	0.9786	1828	423205	4712152	55.08
10	83727	0.0156	0.9844	1308	415363	4288947	51.23
15	82418	0.0247	0.9753	2032	407277	3873584	47.00
20	80386	0.0306	0.9694	2458	395892	3466307	43.12
25	77928	0.0323	0.9677	2514	383265	3070415	39.40
30	75413	0.0277	0.9723	2087	371958	2687150	35.63
35	73327	0.0436	0.9564	3195	359011	2315191	31.57
40	70131	0.0518	0.9482	3630	341785	1956180	27.89
45	66502	0.0627	0.9373	4170	322483	1614395	24.28
50	62332	0.0914	0.9086	5696	297927	1291912	20.73
55	56636	0.1135	0.8865	6426	267641	993986	17.55
60	50210	0.1658	0.8342	8323	230758	726344	14.47
65	41886	0.2084	0.7916	8730	187953	495586	11.83
70	33156	0.2965	0.7035	9832	141443	307633	9.28
75	23324	0.4134	0.5866	9643	91962	166190	7.13
80	13681	0.5385	0.4615	7367	48832	74227	5.43
85	6314	–	–	4334	19399	25396	4.02
			Naised	–	• iFemales		
0	100000	0.0846	0.9154	8461	94110	5777462	57.78

1	91539	0.0485	0.9515	4439	354552	5683352	62.09
5	87100	0.0224	0.9776	1955	430611	5328800	61.18
10	85145	0.0155	0.9845	1318	422428	4898189	57.53
15	83827	0.0189	0.9811	1582	415324	4475761	53.39
20	82244	0.0249	0.9751	2051	406193	4060437	49.37
25	80193	0.0250	0.9750	2003	395829	3654244	45.57
30	78190	0.0193	0.9807	1510	387188	3258416	41.67
35	76680	0.0270	0.9730	2073	378325	2871227	37.44
40	74607	0.0261	0.9739	1944	368272	2492903	33.41
45	72662	0.0362	0.9638	2634	356960	2124630	29.24
50	70028	0.0426	0.9574	2983	342924	1767671	25.24
55	67045	0.0578	0.9422	3877	326111	1424747	21.25
60	63167	0.0961	0.9039	6070	301519	1098636	17.39
65	57098	0.1341	0.8659	7656	267335	797117	13.96
70	49441	0.2228	0.7772	11015	221142	529782	10.72
75	38426	0.3662	0.6338	14071	157058	308641	8.03
80	24355	0.4756	0.5244	11585	91599	151582	6.22
85	12771	–	–	8003	41732	59983	4.70

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1931 – • iYear 1931

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

			Mehed	–	• iMales		
0	100000	0.1023	0.8977	10232	93145	5081606	50.82
1	89768	0.0444	0.9556	3987	348515	4988462	55.57
5	85781	0.0219	0.9781	1875	424218	4639947	54.09
10	83906	0.0137	0.9863	1150	416655	4215730	50.24
15	82756	0.0228	0.9772	1883	409418	3799074	45.91
20	80873	0.0344	0.9656	2780	397674	3389656	41.91
25	78093	0.0378	0.9622	2956	382925	2991982	38.31
30	75137	0.0292	0.9708	2192	370285	2609058	34.72
35	72945	0.0478	0.9522	3485	356359	2238773	30.69
40	69460	0.0514	0.9486	3571	338484	1882414	27.10
45	65889	0.0614	0.9386	4048	319783	1543930	23.43
50	61840	0.0986	0.9014	6095	294590	1224147	19.80
55	55745	0.1202	0.8798	6700	262530	929557	16.68
60	49045	0.1811	0.8189	8884	223601	667027	13.60
65	40162	0.2306	0.7694	9260	177913	443426	11.04
70	30901	0.3207	0.6793	9910	129817	265513	8.59
75	20991	0.4482	0.5518	9409	80775	135696	6.47
80	11582	0.5953	0.4047	6895	39411	54921	4.74
85	4687	–	–	3610	12970	15510	3.31

			Naised	–	• iFemales		
0	100000	0.0904	0.9096	9037	93865	5698004	56.98
1	90963	0.0432	0.9568	3928	353548	5604139	61.61
5	87035	0.0198	0.9802	1723	430865	5250592	60.33
10	85311	0.0108	0.9892	921	424255	4819726	56.50
15	84391	0.0216	0.9784	1821	417724	4395471	52.09
20	82569	0.0262	0.9738	2168	407481	3977747	48.18
25	80402	0.0256	0.9744	2055	396779	3570266	44.41
30	78346	0.0224	0.9776	1755	387405	3173487	40.51
35	76591	0.0315	0.9685	2413	376961	2786082	36.38
40	74179	0.0256	0.9744	1897	366167	2409122	32.48
45	72282	0.0344	0.9656	2488	355448	2042955	28.26
50	69794	0.0447	0.9553	3121	341477	1687506	24.18
55	66673	0.0600	0.9400	4002	324056	1346030	20.19
60	62671	0.1129	0.8871	7079	296809	1021974	16.31
65	55592	0.1583	0.8417	8800	256871	725165	13.04
70	46791	0.2441	0.7559	11420	206616	468294	10.01
75	35372	0.3963	0.6037	14019	141682	261677	7.40
80	21352	0.5184	0.4816	11069	77782	119995	5.62

85	10283	–	–	7186	30840	42213	4.11

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1932 – • iYear 1932

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0972	0.9028	9720	93409	5264466	52.65
1	90280	0.0419	0.9581	3782	351136	5171057	57.28
5	86498	0.0169	0.9831	1458	428845	4819921	55.72
10	85040	0.0127	0.9873	1082	422496	4391076	51.64
15	83958	0.0242	0.9758	2034	415057	3968579	47.27
20	81925	0.0302	0.9698	2474	403553	3553523	43.38
25	79451	0.0320	0.9680	2540	390790	3149970	39.65
30	76911	0.0260	0.9740	2001	379659	2759180	35.88
35	74910	0.0434	0.9566	3250	366800	2379521	31.77
40	71660	0.0489	0.9511	3504	349696	2012721	28.09
45	68156	0.0588	0.9412	4010	331146	1663026	24.40
50	64146	0.0865	0.9135	5548	307362	1331880	20.76
55	58598	0.1062	0.8938	6225	278022	1024518	17.48
60	52373	0.1643	0.8357	8606	241076	746496	14.25
65	43767	0.2146	0.7854	9392	195755	505419	11.55
70	34374	0.3014	0.6986	10360	146231	309664	9.01
75	24014	0.4288	0.5712	10297	93690	163434	6.81
80	13717	0.5565	0.4435	7634	48353	69744	5.08
85	6083	–	–	4523	17475	21391	3.52

Naised – • iFemales

0	100000	0.0869	0.9131	8690	94010	5859849	58.60
1	91310	0.0379	0.9621	3459	356186	5765839	63.15
5	87851	0.0168	0.9832	1477	435564	5409652	61.58
10	86375	0.0152	0.9848	1311	428594	4974088	57.59
15	85063	0.0188	0.9812	1601	421439	4545494	53.44
20	83462	0.0230	0.9770	1919	412606	4124055	49.41
25	81543	0.0249	0.9751	2029	402588	3711449	45.52
30	79514	0.0213	0.9787	1692	393386	3308861	41.61
35	77822	0.0295	0.9705	2293	383417	2915475	37.46
40	75530	0.0243	0.9757	1839	373067	2532058	33.52
45	73690	0.0323	0.9677	2383	362767	2158991	29.30
50	71307	0.0447	0.9553	3186	348920	1796225	25.19
55	68121	0.0592	0.9408	4036	331071	1447304	21.25
60	64086	0.0952	0.9048	6099	306025	1116233	17.42
65	57986	0.1354	0.8646	7849	271323	810208	13.97
70	50137	0.2214	0.7786	11102	224368	538885	10.75
75	39035	0.3619	0.6381	14127	159969	314517	8.06
80	24909	0.4704	0.5296	11716	94366	154549	6.21
85	13192	–	–	8759	41190	60183	4.56

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1933 – • iYear 1933

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0936	0.9064	9359	93557	5340430	53.40
1	90641	0.0351	0.9649	3181	354200	5246873	57.89
5	87460	0.0160	0.9840	1397	433807	4892673	55.94
10	86063	0.0137	0.9863	1184	427356	4458866	51.81
15	84879	0.0196	0.9804	1661	420445	4031510	47.50
20	83218	0.0254	0.9746	2117	410992	3611065	43.39
25	81102	0.0316	0.9684	2562	399115	3200073	39.46
30	78540	0.0277	0.9723	2173	387410	2800958	35.66
35	76366	0.0458	0.9542	3496	373470	2413549	31.61
40	72870	0.0505	0.9495	3677	355276	2040079	28.00
45	69193	0.0587	0.9413	4061	336204	1684803	24.35
50	65132	0.0887	0.9113	5777	311773	1348599	20.71
55	59355	0.1092	0.8908	6484	281072	1036826	17.47
60	52871	0.1571	0.8429	8306	244295	755754	14.29
65	44565	0.2178	0.7822	9707	199036	511459	11.48
70	34858	0.2991	0.7009	10425	148456	312424	8.96
75	24433	0.4277	0.5723	10450	95532	163968	6.71
80	13983	0.5763	0.4237	8058	48510	68436	4.89
85	5924	–	–	4523	16609	19926	3.36
			Naised	–	• iFemales		
0	100000	0.0796	0.9204	7956	94341	5977008	59.77
1	92044	0.0324	0.9676	2984	360402	5882667	63.91
5	89060	0.0159	0.9841	1414	441766	5522265	62.01
10	87646	0.0121	0.9879	1063	435575	5080499	57.97
15	86584	0.0171	0.9829	1477	429415	4644924	53.65
20	85106	0.0231	0.9769	1969	420691	4215508	49.53
25	83138	0.0217	0.9783	1805	411092	3794817	45.65
30	81333	0.0194	0.9806	1575	402783	3383725	41.60
35	79758	0.0267	0.9733	2129	393540	2980942	37.38
40	77629	0.0240	0.9760	1864	383530	2587402	33.33
45	75765	0.0314	0.9686	2377	373174	2203872	29.09
50	73388	0.0456	0.9544	3349	358970	1830698	24.95
55	70039	0.0605	0.9395	4239	340180	1471729	21.01
60	65800	0.0976	0.9024	6422	313904	1131548	17.20
65	59378	0.1457	0.8543	8651	276203	817644	13.77

70	50727	0.2121	0.7879	10758	227933	541441	10.67
75	39968	0.3532	0.6468	14118	165023	313508	7.84
80	25851	0.4886	0.5114	12631	96799	148485	5.74
85	13220	–	–	9190	40655	51686	3.91

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1934 – • iYear 1934

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0971	0.9029	9708	93414	5353993	53.54
1	90292	0.0377	0.9623	3406	352181	5260579	58.26
5	86887	0.0156	0.9844	1358	431040	4908398	56.49
10	85529	0.0156	0.9844	1332	424314	4477359	52.35
15	84197	0.0203	0.9797	1709	416917	4053044	48.14
20	82487	0.0288	0.9712	2379	406608	3636127	44.08
25	80109	0.0272	0.9728	2180	394986	3229519	40.31
30	77928	0.0242	0.9758	1883	385068	2834533	36.37
35	76045	0.0400	0.9600	3044	373003	2449465	32.21
40	73002	0.0476	0.9524	3472	356488	2076462	28.44

45	69529	0.0546	0.9454	3798	338547	1719974	24.74
50	65731	0.0861	0.9139	5660	315137	1381428	21.02
55	60071	0.1087	0.8913	6530	284525	1066290	17.75
60	53541	0.1507	0.8493	8068	248322	781765	14.60
65	45473	0.2255	0.7745	10254	202239	533443	11.73
70	35220	0.2922	0.7078	10291	150502	331204	9.40
75	24928	0.4191	0.5809	10448	97788	180702	7.25
80	14481	0.5161	0.4839	7473	52611	82913	5.73
85	7007	–	–	4706	21702	30303	4.32

Naised – • iFemales

0	100000	0.0709	0.9291	7090	94773	6082742	60.83
1	92910	0.0324	0.9676	3009	363843	5987970	64.45
5	89901	0.0170	0.9830	1524	445695	5624127	62.56
10	88377	0.0137	0.9863	1207	438867	5178432	58.60
15	87170	0.0174	0.9826	1521	432168	4739565	54.37
20	85649	0.0207	0.9793	1772	423899	4307397	50.29
25	83877	0.0228	0.9772	1915	414562	3883498	46.30
30	81962	0.0199	0.9801	1631	405776	3468937	42.32
35	80330	0.0272	0.9728	2183	396235	3063161	38.13
40	78147	0.0230	0.9770	1800	386245	2666925	34.13
45	76347	0.0292	0.9708	2228	376402	2280681	29.87
50	74119	0.0404	0.9596	2991	363470	1904279	25.69
55	71127	0.0552	0.9448	3928	346388	1540809	21.66
60	67199	0.0888	0.9112	5965	322092	1194421	17.77
65	61234	0.1430	0.8570	8757	285327	872330	14.25
70	52478	0.2018	0.7982	10591	237050	587003	11.19
75	41886	0.3356	0.6644	14056	174691	349952	8.36
80	27831	0.4430	0.5570	12329	107703	175262	6.30
85	15502	–	–	9967	50351	67558	4.36

Aasta 1935 – • iYear 1935

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0971	0.9029	9706	93415	5315426	53.15
1	90294	0.0395	0.9605	3563	351771	5222011	57.83
5	86731	0.0187	0.9813	1620	429605	4870240	56.15
10	85111	0.0121	0.9879	1032	422975	4440635	52.18
15	84079	0.0146	0.9854	1232	417532	4017659	47.78
20	82847	0.0287	0.9713	2378	408575	3600128	43.46
25	80469	0.0273	0.9727	2198	396779	3191552	39.66
30	78271	0.0259	0.9741	2029	386457	2794773	35.71
35	76242	0.0430	0.9570	3279	373423	2408317	31.59
40	72964	0.0507	0.9493	3703	355724	2034894	27.89
45	69261	0.0585	0.9415	4052	336545	1679169	24.24
50	65209	0.0874	0.9126	5698	312390	1342624	20.59
55	59511	0.1125	0.8875	6693	281319	1030234	17.31
60	52818	0.1531	0.8469	8087	244704	748915	14.18
65	44731	0.2394	0.7606	10709	197397	504212	11.27
70	34022	0.3038	0.6962	10336	144233	306814	9.02
75	23686	0.4270	0.5730	10114	92610	162581	6.86
80	13572	0.5731	0.4269	7778	46947	69971	5.16
85	5794	–	–	4033	17438	23024	3.97
			Naised	–	• iFemales		
0	100000	0.0721	0.9279	7210	94710	5987929	59.88
1	92790	0.0346	0.9654	3211	362832	5893219	63.51
5	89579	0.0194	0.9806	1739	443547	5530387	61.74
10	87840	0.0151	0.9849	1325	435887	5086840	57.91
15	86515	0.0184	0.9816	1590	428679	4650953	53.76

20	84924	0.0199	0.9801	1694	420465	4222274	49.72
25	83230	0.0239	0.9761	1986	411165	3801809	45.68
30	81244	0.0199	0.9801	1621	402194	3390643	41.73
35	79623	0.0268	0.9732	2133	392857	2988449	37.53
40	77490	0.0248	0.9752	1921	382694	2595593	33.50
45	75569	0.0316	0.9684	2385	372118	2212899	29.28
50	73184	0.0422	0.9578	3091	358538	1840781	25.15
55	70093	0.0581	0.9419	4076	340784	1482243	21.15
60	66017	0.0848	0.9152	5601	316957	1141460	17.29
65	60417	0.1408	0.8592	8507	282160	824502	13.65
70	51910	0.2274	0.7726	11802	231413	542343	10.45
75	40107	0.3600	0.6400	14438	164665	310930	7.75
80	25670	0.4925	0.5075	12641	95797	146265	5.70
85	13028	–	–	9118	39819	50467	3.87

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1936 – • iYear 1936

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

Mehed – • iMales

0	100000	0.0961	0.9039	9612	93453	5311229	53.11
1	90388	0.0354	0.9646	3203	353109	5217777	57.73
5	87186	0.0154	0.9846	1341	432576	4864667	55.80
10	85845	0.0098	0.9902	841	427120	4432091	51.63
15	85003	0.0194	0.9806	1647	421271	4004972	47.12
20	83356	0.0299	0.9701	2493	410774	3583700	42.99
25	80863	0.0316	0.9684	2558	397810	3172927	39.24
30	78305	0.0261	0.9739	2041	386526	2775117	35.44
35	76264	0.0424	0.9576	3236	373640	2388591	31.32
40	73028	0.0516	0.9484	3766	355920	2014950	27.59
45	69263	0.0598	0.9402	4143	336318	1659030	23.95
50	65119	0.0873	0.9127	5687	311959	1322712	20.31
55	59432	0.1141	0.8859	6780	280745	1010753	17.01
60	52652	0.1567	0.8433	8249	243479	730008	13.87
65	44403	0.2435	0.7565	10812	195550	486529	10.96
70	33591	0.3180	0.6820	10682	141125	290979	8.66
75	22909	0.4339	0.5661	9941	89264	149854	6.54
80	12968	0.6207	0.3793	8050	42960	60590	4.67
85	4918	–	–	3606	14153	17629	3.59

Naised – • iFemales

0	100000	0.0724	0.9276	7239	94695	6001054	60.01
1	92761	0.0313	0.9687	2908	363500	5906360	63.67
5	89853	0.0139	0.9861	1249	446140	5542860	61.69
10	88603	0.0132	0.9868	1171	440090	5096720	57.52
15	87433	0.0176	0.9824	1543	433410	4656630	53.26
20	85890	0.0188	0.9812	1617	425466	4223220	49.17
25	84273	0.0218	0.9782	1838	416799	3797754	45.07
30	82435	0.0212	0.9788	1746	407885	3380955	41.01
35	80689	0.0279	0.9721	2248	397905	2973070	36.85
40	78441	0.0265	0.9735	2079	387081	2575164	32.83
45	76362	0.0346	0.9654	2643	375460	2188084	28.65
50	73719	0.0449	0.9551	3308	360693	1812624	24.59
55	70412	0.0637	0.9363	4482	341374	1451931	20.62
60	65929	0.0876	0.9124	5774	316021	1110557	16.85
65	60156	0.1440	0.8560	8661	280566	794536	13.21
70	51495	0.2441	0.7559	12570	227432	513970	9.98
75	38924	0.3712	0.6288	14451	158749	286537	7.36
80	24474	0.5384	0.4616	13177	88185	127789	5.22
85	11297	–	–	8436	32690	39604	3.51

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1937 – • iYear 1937

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0922	0.9078	9222	93615	5429700	54.30
1	90778	0.0280	0.9720	2541	356441	5336086	58.78
5	88237	0.0155	0.9845	1366	437768	4979644	56.44
10	86871	0.0140	0.9860	1216	431313	4541876	52.28
15	85654	0.0190	0.9810	1625	424412	4110563	47.99
20	84029	0.0264	0.9736	2219	414761	3686151	43.87
25	81810	0.0284	0.9716	2322	403192	3271390	39.99
30	79488	0.0251	0.9749	1998	392563	2868198	36.08
35	77489	0.0397	0.9603	3079	380117	2475635	31.95
40	74410	0.0478	0.9522	3557	363347	2095518	28.16
45	70853	0.0560	0.9440	3968	344730	1732170	24.45
50	66885	0.0838	0.9162	5605	321028	1387440	20.74
55	61280	0.1097	0.8903	6723	290164	1066413	17.40
60	54557	0.1532	0.8468	8359	252761	776249	14.23
65	46198	0.2354	0.7646	10877	204418	523488	11.33
70	35321	0.3119	0.6881	11018	148910	319069	9.03
75	24303	0.4122	0.5878	10018	95966	170159	7.00

80	14285	0.5712	0.4288	8159	49474	74193	5.19
85	6126	–	–	4136	19014	24719	4.04

Naised – • iFemales

0	100000	0.0768	0.9232	7685	94471	6063947	60.64
1	92315	0.0318	0.9682	2933	361631	5969476	64.66
5	89382	0.0153	0.9847	1370	443484	5607845	62.74
10	88012	0.0109	0.9891	958	437662	5164361	58.68
15	87053	0.0176	0.9824	1532	431625	4726699	54.30
20	85521	0.0204	0.9796	1744	423229	4295074	50.22
25	83777	0.0175	0.9825	1470	415174	3871845	46.22
30	82307	0.0187	0.9813	1541	407782	3456671	42.00
35	80766	0.0246	0.9754	1991	398940	3048889	37.75
40	78775	0.0242	0.9758	1907	389193	2649949	33.64
45	76868	0.0319	0.9681	2452	378459	2260756	29.41
50	74416	0.0417	0.9583	3103	364679	1882296	25.29
55	71312	0.0597	0.9403	4255	346488	1517617	21.28
60	67058	0.0871	0.9129	5840	321581	1171129	17.47
65	61218	0.1431	0.8569	8761	285456	849548	13.88
70	52457	0.2210	0.7790	11596	234399	564093	10.75
75	40861	0.3323	0.6677	13578	170898	329694	8.07
80	27283	0.4944	0.5056	13488	101922	158796	5.82
85	13795	–	–	9530	42068	56874	4.12

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1938 – • iYear 1938

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)

			Mehed	–	• iMales		
0	100000	0.0819	0.9181	8188	94087	5544829	55.45
1	91812	0.0273	0.9727	2507	360743	5450742	59.37
5	89304	0.0136	0.9864	1211	443495	5089998	57.00
10	88094	0.0112	0.9888	990	437994	4646503	52.75
15	87104	0.0174	0.9826	1512	431981	4208509	48.32
20	85592	0.0249	0.9751	2131	422793	3776528	44.12
25	83461	0.0261	0.9739	2179	411846	3353735	40.18
30	81282	0.0255	0.9745	2075	401379	2941889	36.19
35	79207	0.0392	0.9608	3101	388642	2540510	32.07
40	76106	0.0477	0.9523	3628	371693	2151868	28.28
45	72478	0.0582	0.9418	4216	352235	1780176	24.56
50	68262	0.0819	0.9181	5590	327881	1427941	20.92
55	62671	0.1077	0.8923	6749	297069	1100060	17.55
60	55922	0.1505	0.8495	8416	259367	802990	14.36
65	47506	0.2211	0.7789	10504	212036	543623	11.44
70	37001	0.3179	0.6821	11762	155456	331587	8.96
75	25240	0.3971	0.6029	10024	100813	176132	6.98
80	15216	0.5951	0.4049	9055	51738	75319	4.95
85	6161	–	–	4309	18579	23580	3.83

			Naised	–	• iFemales		
0	100000	0.0649	0.9351	6487	95100	6194210	61.94
1	93513	0.0253	0.9747	2366	367945	6099111	65.22
5	91147	0.0127	0.9873	1155	452850	5731165	62.88
10	89993	0.0111	0.9889	1002	447457	5278315	58.65
15	88990	0.0155	0.9845	1378	441670	4830858	54.29
20	87612	0.0202	0.9798	1774	433697	4389188	50.10
25	85838	0.0195	0.9805	1670	424953	3955491	46.08
30	84168	0.0175	0.9825	1477	417187	3530538	41.95
35	82692	0.0227	0.9773	1877	408880	3113351	37.65
40	80815	0.0245	0.9755	1980	399257	2704472	33.47
45	78834	0.0329	0.9671	2591	387912	2305214	29.24
50	76243	0.0390	0.9610	2970	374087	1917302	25.15
55	73273	0.0568	0.9432	4165	356587	1543215	21.06
60	69108	0.0889	0.9111	6143	331155	1186628	17.17
65	62965	0.1404	0.8596	8841	294106	855472	13.59
70	54124	0.2353	0.7647	12736	239947	561366	10.37
75	41388	0.3319	0.6681	13739	173204	321420	7.77
80	27649	0.5293	0.4707	14634	100760	148216	5.36
85	13015	–	–	9555	37883	47456	3.65

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1950 – • iYear 1950

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0865	0.9135	8654	93867	5336472	53.37
1	91346	0.0241	0.9759	2205	359637	5242605	57.39
5	89142	0.0107	0.9893	953	443326	4882968	54.78
10	88189	0.0081	0.9919	711	439165	4439642	50.34
15	87477	0.0219	0.9781	1919	433207	4000477	45.73
20	85558	0.0391	0.9609	3342	419802	3567270	41.69
25	82216	0.0397	0.9603	3267	402850	3147468	38.28
30	78949	0.0385	0.9615	3039	387082	2744618	34.76
35	75911	0.0386	0.9614	2930	372307	2357536	31.06
40	72981	0.0472	0.9528	3442	356637	1985229	27.20
45	69539	0.0672	0.9328	4671	336526	1628592	23.42
50	64868	0.0893	0.9107	5796	310451	1292066	19.92
55	59072	0.1289	0.8711	7616	276942	981616	16.62
60	51456	0.1670	0.8330	8594	236305	704673	13.70

65	42862	0.2331	0.7669	9993	189917	468368	10.93
70	32868	0.3396	0.6604	11162	136469	278451	8.47
75	21707	0.4594	0.5406	9972	82494	141982	6.54
80	11735	0.5616	0.4384	6590	41016	59487	5.07
85	5144	–	–	3788	14854	18472	3.59

Naised – • iFemales

0	100000	0.0756	0.9244	7564	94530	6340920	63.41
1	92436	0.0239	0.9761	2206	364009	6246390	67.58
5	90230	0.0086	0.9914	773	449217	5882380	65.19
10	89457	0.0062	0.9938	553	445903	5433163	60.74
15	88904	0.0126	0.9874	1123	441957	4987260	56.10
20	87782	0.0177	0.9823	1558	435066	4545303	51.78
25	86224	0.0153	0.9847	1322	427806	4110237	47.67
30	84902	0.0176	0.9824	1498	420739	3682431	43.37
35	83404	0.0145	0.9855	1213	414015	3261692	39.11
40	82191	0.0201	0.9799	1652	406980	2847678	34.65
45	80539	0.0236	0.9764	1903	398190	2440698	30.31
50	78636	0.0396	0.9604	3114	385819	2042508	25.97
55	75522	0.0487	0.9513	3678	368864	1656689	21.94
60	71844	0.0771	0.9229	5538	346314	1287825	17.93
65	66307	0.1240	0.8760	8224	312461	941511	14.20
70	58083	0.2217	0.7783	12879	259918	629050	10.83
75	45204	0.3389	0.6611	15319	188148	369132	8.17
80	29885	0.4807	0.5193	14365	112375	180984	6.06
85	15520	–	–	9990	49963	68608	4.42

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1951 – • iYear 1951

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0838	0.9162	8379	93996	5486381	54.86
1	91621	0.0216	0.9784	1984	361328	5392385	58.86
5	89638	0.0106	0.9894	954	445803	5031057	56.13
10	88684	0.0083	0.9917	733	441585	4585254	51.70
15	87950	0.0190	0.9810	1675	436105	4143669	47.11
20	86276	0.0397	0.9603	3423	423068	3707564	42.97
25	82853	0.0289	0.9711	2396	408161	3284497	39.64
30	80457	0.0335	0.9665	2694	395565	2876336	35.75
35	77764	0.0316	0.9684	2461	382761	2480771	31.90
40	75302	0.0429	0.9571	3231	368847	2098010	27.86
45	72071	0.0629	0.9371	4533	349508	1729162	23.99
50	67538	0.0801	0.9199	5407	324742	1379655	20.43
55	62131	0.1197	0.8803	7437	292895	1054912	16.98
60	54695	0.1685	0.8315	9214	251137	762017	13.93
65	45480	0.2335	0.7665	10618	201292	510880	11.23
70	34862	0.3181	0.6819	11089	146512	309589	8.88
75	23773	0.4254	0.5746	10112	92933	163077	6.86
80	13661	0.5715	0.4285	7807	47310	70144	5.14
85	5854	–	–	4060	17760	22834	3.90
			Naised	–	• iFemales		
0	100000	0.0718	0.9282	7179	94726	6435436	64.35
1	92821	0.0236	0.9764	2194	365595	6340710	68.31
5	90627	0.0089	0.9911	803	451128	5975114	65.93
10	89824	0.0070	0.9930	627	447554	5523986	61.50
15	89198	0.0114	0.9886	1020	443544	5076432	56.91
20	88177	0.0117	0.9883	1034	438328	4632888	52.54
25	87143	0.0133	0.9867	1156	432839	4194560	48.13
30	85987	0.0127	0.9873	1094	427249	3761721	43.75
35	84894	0.0167	0.9833	1419	421006	3334472	39.28

40	83475	0.0175	0.9825	1465	413824	2913466	34.90
45	82010	0.0249	0.9751	2046	405199	2499642	30.48
50	79964	0.0341	0.9659	2730	393367	2094443	26.19
55	77234	0.0510	0.9490	3939	376951	1701076	22.03
60	73294	0.0800	0.9200	5861	352674	1324125	18.07
65	67433	0.1175	0.8825	7924	318633	971451	14.41
70	59509	0.2086	0.7914	12412	268367	652818	10.97
75	47097	0.3375	0.6625	15897	196548	384451	8.16
80	31200	0.4930	0.5070	15382	116098	187903	6.02
85	15818	–	–	9976	51500	71805	4.54

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Aasta 1952 – • iYear 1952

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0727	0.9273	7269	94559	5606581	56.07
1	92731	0.0214	0.9786	1983	365837	5512022	59.44
5	90748	0.0078	0.9922	705	451979	5146185	56.71
10	90043	0.0084	0.9916	753	448334	4694206	52.13

15	89290	0.0138	0.9862	1234	443713	4245872	47.55
20	88057	0.0327	0.9673	2882	433446	3802159	43.18
25	85174	0.0271	0.9729	2306	420043	3368713	39.55
30	82868	0.0303	0.9697	2514	408131	2948671	35.58
35	80354	0.0331	0.9669	2664	395233	2540540	31.62
40	77690	0.0403	0.9597	3128	380961	2145307	27.61
45	74563	0.0589	0.9411	4392	362400	1764347	23.66
50	70170	0.0828	0.9172	5814	337016	1401946	19.98
55	64357	0.1208	0.8792	7775	303120	1064930	16.55
60	56582	0.1655	0.8345	9362	260350	761810	13.46
65	47219	0.2491	0.7509	11762	207289	501460	10.62
70	35458	0.3363	0.6637	11925	147439	294171	8.30
75	23533	0.4735	0.5265	11143	88834	146732	6.24
80	12390	0.6174	0.3826	7650	41024	57898	4.67
85	4740	–	–	3508	13407	16874	3.56
			Naised	–	• iFemales		
0	100000	0.0606	0.9394	6059	95345	6550790	65.51
1	93941	0.0200	0.9800	1881	370922	6455445	68.72
5	92060	0.0071	0.9929	656	458661	6084523	66.09
10	91404	0.0041	0.9959	379	456075	5625862	61.55
15	91026	0.0071	0.9929	649	453609	5169786	56.80
20	90377	0.0089	0.9911	805	449966	4716177	52.18
25	89572	0.0127	0.9873	1135	445116	4266211	47.63
30	88437	0.0137	0.9863	1208	439171	3821094	43.21
35	87229	0.0134	0.9866	1170	433281	3381923	38.77
40	86059	0.0180	0.9820	1549	426622	2948641	34.26
45	84510	0.0255	0.9745	2158	417451	2522020	29.84
50	82352	0.0361	0.9639	2975	404717	2104569	25.56
55	79378	0.0511	0.9489	4060	387394	1699852	21.42
60	75318	0.0851	0.9149	6408	361647	1312459	17.43
65	68909	0.1318	0.8682	9081	323267	950811	13.80
70	59829	0.2226	0.7774	13320	267626	627544	10.49
75	46509	0.3610	0.6390	16790	191169	359918	7.74
80	29719	0.5187	0.4813	15415	108378	168748	5.68
85	14304	–	–	9607	44481	60370	4.22

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LIFE TABLES, ESTONIA

Aasta 1953 – • iYear 1953

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0553	0.9447	5530	95584	5875537	58.76
1	94470	0.0149	0.9851	1408	374340	5779953	61.18
5	93062	0.0071	0.9929	663	463652	5405613	58.09
10	92399	0.0064	0.9936	594	460510	4941961	53.49
15	91805	0.0115	0.9885	1060	456727	4481451	48.82
20	90745	0.0320	0.9680	2905	446904	4024724	44.35
25	87840	0.0253	0.9747	2220	433516	3577820	40.73
30	85621	0.0251	0.9749	2148	422763	3144304	36.72
35	83473	0.0283	0.9717	2363	411605	2721541	32.60
40	81111	0.0355	0.9645	2883	398692	2309936	28.48
45	78228	0.0535	0.9465	4184	381359	1911244	24.43
50	74045	0.0842	0.9158	6238	355423	1529885	20.66
55	67807	0.1138	0.8862	7716	320285	1174462	17.32
60	60091	0.1452	0.8548	8728	279385	854177	14.22
65	51363	0.2220	0.7780	11403	229383	574792	11.19
70	39961	0.3358	0.6642	13420	166291	345409	8.64
75	26541	0.4369	0.5631	11596	102689	179118	6.75
80	14945	0.5677	0.4323	8484	51987	76429	5.11
85	6461	–	–	4625	19011	24442	3.78
			Naised – • iFemales				

0	100000	0.0483	0.9517	4827	96113	6776487	67.77
1	95173	0.0153	0.9847	1459	376966	6680373	70.19
5	93714	0.0045	0.9955	425	467508	6303407	67.26
10	93289	0.0044	0.9956	410	465421	5835899	62.56
15	92879	0.0053	0.9947	491	463234	5370478	57.82
20	92388	0.0084	0.9916	773	460117	4907244	53.12
25	91615	0.0105	0.9895	962	455745	4447127	48.54
30	90654	0.0122	0.9878	1108	450570	3991383	44.03
35	89545	0.0147	0.9853	1316	444487	3540813	39.54
40	88230	0.0151	0.9849	1331	437950	3096326	35.09
45	86898	0.0241	0.9759	2096	429599	2658376	30.59
50	84802	0.0349	0.9651	2961	417004	2228777	26.28
55	81841	0.0487	0.9513	3986	399809	1811773	22.14
60	77855	0.0751	0.9249	5846	375689	1411964	18.14
65	72009	0.1274	0.8726	9175	338572	1036275	14.39
70	62834	0.1988	0.8012	12491	284609	697703	11.10
75	50342	0.3339	0.6661	16810	210682	413094	8.21
80	33532	0.4856	0.5144	16284	125717	202412	6.04
85	17248	–	–	11168	55131	76695	4.45

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1954 – • iYear 1954

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0528	0.9472	5284	95743	6066040	60.66
1	94716	0.0099	0.9901	938	376514	5970297	63.03
5	93778	0.0071	0.9929	663	467233	5593783	59.65
10	93115	0.0047	0.9953	437	464483	5126550	55.06
15	92678	0.0118	0.9882	1093	461009	4662066	50.30
20	91586	0.0220	0.9780	2016	453145	4201058	45.87
25	89569	0.0226	0.9774	2023	442722	3747913	41.84
30	87546	0.0197	0.9803	1725	433455	3305191	37.75
35	85821	0.0261	0.9739	2241	423659	2871736	33.46
40	83580	0.0290	0.9710	2423	412126	2448077	29.29
45	81156	0.0483	0.9517	3919	396656	2035951	25.09
50	77237	0.0713	0.9287	5511	373122	1639295	21.22
55	71726	0.1013	0.8987	7267	341326	1266174	17.65
60	64460	0.1498	0.8502	9657	299149	924847	14.35
65	54803	0.2157	0.7843	11819	245509	625699	11.42
70	42984	0.3324	0.6676	14289	179222	380189	8.85
75	28695	0.4212	0.5788	12087	112194	200967	7.00
80	16608	0.5446	0.4554	9045	58948	88774	5.35
85	7563	–	–	5247	23035	29825	3.94
			Naised	–	• iFemales		
0	100000	0.0471	0.9529	4715	96188	6850478	68.51
1	95285	0.0116	0.9884	1105	378320	6754290	70.89
5	94180	0.0039	0.9961	367	469984	6375970	67.70
10	93814	0.0051	0.9949	477	467875	5905986	62.95
15	93336	0.0053	0.9947	493	465486	5438111	58.26
20	92843	0.0074	0.9926	689	462573	4972625	53.56
25	92154	0.0094	0.9906	867	458641	4510052	48.94
30	91287	0.0094	0.9906	859	454339	4051411	44.38
35	90428	0.0127	0.9873	1150	449378	3597073	39.78
40	89278	0.0154	0.9846	1378	443097	3147694	35.26
45	87900	0.0223	0.9777	1957	434893	2704598	30.77
50	85943	0.0323	0.9677	2780	423186	2269705	26.41
55	83162	0.0487	0.9513	4051	406306	1846519	22.20
60	79112	0.0732	0.9268	5791	382009	1440213	18.21
65	73320	0.1184	0.8816	8682	346431	1058204	14.43
70	64639	0.2055	0.7945	13281	292017	711773	11.01

75	51358	0.3415	0.6585	17541	213602	419756	8.17
80	33817	0.4705	0.5295	15911	128285	206154	6.10
85	17906	–	–	11819	56664	77870	4.35

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1955 – • iYear 1955

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0568	0.9432	5685	95486	6126340	61.26
1	94315	0.0113	0.9887	1068	374571	6030854	63.94
5	93247	0.0047	0.9953	442	465132	5656283	60.66
10	92805	0.0056	0.9944	518	462731	5191152	55.94
15	92287	0.0092	0.9908	846	459568	4728421	51.24
20	91442	0.0228	0.9772	2085	452312	4268853	46.68
25	89356	0.0198	0.9802	1769	442307	3816541	42.71
30	87587	0.0206	0.9794	1807	433431	3374234	38.52
35	85780	0.0214	0.9786	1838	424369	2940803	34.28
40	83942	0.0254	0.9746	2136	414678	2516434	29.98
45	81807	0.0444	0.9556	3630	400668	2101756	25.69

50	78177	0.0697	0.9303	5447	377986	1701088	21.76
55	72730	0.0942	0.9058	6854	347369	1323103	18.19
60	65876	0.1483	0.8517	9768	306013	975734	14.81
65	56108	0.2048	0.7952	11492	252523	669721	11.94
70	44616	0.2903	0.7097	12951	191164	417198	9.35
75	31665	0.4181	0.5819	13239	124450	226034	7.14
80	18426	0.5317	0.4683	9797	66123	101585	5.51
85	8629	–	–	5891	26416	35462	4.11

Naised – • iFemales

0	100000	0.0444	0.9556	4441	96373	6922791	69.23
1	95559	0.0102	0.9898	972	379759	6826418	71.44
5	94587	0.0046	0.9954	439	471838	6446659	68.16
10	94148	0.0033	0.9967	310	469965	5974821	63.46
15	93838	0.0039	0.9961	365	468346	5504856	58.66
20	93473	0.0082	0.9918	768	465557	5036510	53.88
25	92704	0.0081	0.9919	748	461727	4570953	49.31
30	91956	0.0134	0.9866	1233	456762	4109226	44.69
35	90723	0.0105	0.9895	957	451245	3652464	40.26
40	89767	0.0152	0.9848	1364	445638	3201219	35.66
45	88403	0.0229	0.9771	2029	437201	2755581	31.17
50	86374	0.0291	0.9709	2513	425879	2318380	26.84
55	83862	0.0419	0.9581	3515	411096	1892501	22.57
60	80347	0.0683	0.9317	5486	389095	1481405	18.44
65	74861	0.1193	0.8807	8932	353613	1092310	14.59
70	65928	0.1987	0.8013	13102	298788	738696	11.21
75	52826	0.3295	0.6705	17409	221513	439909	8.33
80	35418	0.4686	0.5314	16597	134467	218395	6.17
85	18820	–	–	11971	61438	83928	4.46

Aasta 1956 – • iYear 1956

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0431	0.9569	4311	96406	6274785	62.75
1	95689	0.0102	0.9898	981	380324	6178378	64.57
5	94707	0.0048	0.9952	454	472404	5798054	61.22
10	94254	0.0048	0.9952	456	470130	5325650	56.50
15	93798	0.0075	0.9925	701	467474	4855520	51.77
20	93097	0.0247	0.9753	2301	460120	4388046	47.13
25	90796	0.0175	0.9825	1593	449875	3927927	43.26
30	89204	0.0176	0.9824	1574	442155	3478052	38.99
35	87629	0.0226	0.9774	1985	433386	3035896	34.65
40	85645	0.0298	0.9702	2554	422097	2602511	30.39
45	83091	0.0388	0.9612	3226	407851	2180414	26.24
50	79865	0.0631	0.9369	5042	387544	1772563	22.20
55	74823	0.0944	0.9056	7063	357436	1385019	18.51
60	67760	0.1436	0.8564	9728	315427	1027583	15.17
65	58032	0.1942	0.8058	11273	262702	712156	12.27
70	46760	0.2783	0.7217	13014	202023	449454	9.61
75	33745	0.4232	0.5768	14282	132010	247431	7.33
80	19463	0.4979	0.5021	9691	71639	115421	5.93
85	9772	–	–	6351	31101	43782	4.48
			Naised	–	• iFemales		
0	100000	0.0364	0.9636	3642	96938	7084855	70.85
1	96358	0.0099	0.9901	950	383024	6987917	72.52
5	95408	0.0044	0.9956	419	475994	6604893	69.23
10	94989	0.0035	0.9965	332	474117	6128899	64.52
15	94657	0.0046	0.9954	439	472231	5654783	59.74
20	94218	0.0056	0.9944	526	469820	5182551	55.01

25	93692	0.0070	0.9930	658	466852	4712732	50.30
30	93034	0.0074	0.9926	691	463500	4245880	45.64
35	92343	0.0106	0.9894	983	459393	3782380	40.96
40	91360	0.0146	0.9854	1334	453644	3322987	36.37
45	90026	0.0207	0.9793	1863	445693	2869343	31.87
50	88163	0.0266	0.9734	2346	435251	2423650	27.49
55	85817	0.0399	0.9601	3428	421127	1988399	23.17
60	82389	0.0666	0.9334	5490	399309	1567272	19.02
65	76899	0.1145	0.8855	8802	364008	1167963	15.19
70	68097	0.1831	0.8169	12469	311114	803955	11.81
75	55628	0.3072	0.6928	17089	236531	492841	8.86
80	38538	0.4383	0.5617	16891	149569	256310	6.65
85	21647	–	–	12800	73859	106741	4.93

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1957 – • iYear 1957

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0462	0.9538	4623	96188	6286912	62.87

1	95377	0.0060	0.9940	574	380082	6190724	64.91
5	94803	0.0055	0.9945	520	472716	5810642	61.29
10	94283	0.0048	0.9952	451	470288	5337926	56.62
15	93832	0.0085	0.9915	799	467374	4867638	51.88
20	93033	0.0174	0.9826	1615	461385	4400265	47.30
25	91418	0.0190	0.9810	1734	452799	3938879	43.09
30	89684	0.0204	0.9796	1833	443875	3486080	38.87
35	87850	0.0220	0.9780	1929	434545	3042205	34.63
40	85921	0.0285	0.9715	2449	423720	2607659	30.35
45	83472	0.0368	0.9632	3076	410115	2183939	26.16
50	80396	0.0606	0.9394	4875	390652	1773825	22.06
55	75521	0.0947	0.9053	7149	360685	1383173	18.32
60	68372	0.1350	0.8650	9233	319930	1022488	14.96
65	59139	0.2156	0.7844	12751	264711	702558	11.88
70	46388	0.2816	0.7184	13065	199683	437848	9.44
75	33322	0.4222	0.5778	14069	130655	238164	7.15
80	19253	0.5284	0.4716	10173	69206	107509	5.58
85	9081	–	–	6097	28086	38303	4.22

Naised – • iFemales

0	100000	0.0324	0.9676	3238	97238	7168795	71.69
1	96762	0.0057	0.9943	555	385644	7071557	73.08
5	96207	0.0032	0.9968	307	480265	6685913	69.50
10	95899	0.0033	0.9967	321	478695	6205649	64.71
15	95579	0.0033	0.9967	320	477128	5726954	59.92
20	95259	0.0057	0.9943	541	474995	5249826	55.11
25	94717	0.0055	0.9945	520	472299	4774831	50.41
30	94198	0.0063	0.9937	596	469583	4302532	45.68
35	93601	0.0109	0.9891	1024	465573	3832949	40.95
40	92577	0.0117	0.9883	1082	460310	3367376	36.37
45	91495	0.0197	0.9803	1804	453253	2907066	31.77
50	89692	0.0258	0.9742	2317	442969	2453813	27.36
55	87375	0.0386	0.9614	3373	429090	2010844	23.01
60	84002	0.0688	0.9312	5783	406689	1581754	18.83
65	78219	0.1103	0.8897	8629	370977	1175065	15.02
70	69590	0.1841	0.8159	12813	317939	804087	11.56
75	56777	0.3143	0.6857	17847	240560	486149	8.56
80	38930	0.4586	0.5414	17852	149054	245589	6.31
85	21078	–	–	13184	69564	96535	4.58

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1958 – • iYear 1958

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0438	0.9562	4378	96359	6420819	64.21
1	95622	0.0060	0.9940	575	381063	6324460	66.14
5	95047	0.0047	0.9953	446	474121	5943397	62.53
10	94601	0.0038	0.9962	364	472098	5469276	57.81
15	94238	0.0081	0.9919	761	469483	4997178	53.03
20	93477	0.0133	0.9867	1245	464395	4527696	48.44
25	92233	0.0132	0.9868	1214	458155	4063300	44.06
30	91019	0.0152	0.9848	1382	451749	3605145	39.61
35	89636	0.0200	0.9800	1793	443844	3153396	35.18
40	87843	0.0233	0.9767	2046	434346	2709552	30.85
45	85797	0.0370	0.9630	3175	421650	2275206	26.52
50	82622	0.0612	0.9388	5056	401247	1853556	22.43
55	77567	0.0855	0.9145	6631	372108	1452309	18.72
60	70936	0.1309	0.8691	9284	332655	1080201	15.23
65	61651	0.1971	0.8029	12152	279100	747546	12.13
70	49499	0.2980	0.7020	14750	210865	468446	9.46
75	34749	0.3825	0.6175	13291	140078	257581	7.41
80	21459	0.5465	0.4535	11727	76124	117503	5.48
85	9732	–	–	6383	30756	41379	4.25
			Naised – • iFemales				
0	100000	0.0354	0.9646	3538	97014	7123401	71.23
1	96462	0.0062	0.9938	596	384338	7026386	72.84
5	95866	0.0025	0.9975	239	478732	6642048	69.29

10	95627	0.0015	0.9985	148	477764	6163316	64.45
15	95479	0.0052	0.9948	500	476282	5685552	59.55
20	94979	0.0059	0.9941	563	473510	5209270	54.85
25	94415	0.0066	0.9934	621	470570	4735760	50.16
30	93794	0.0087	0.9913	813	467000	4265190	45.47
35	92981	0.0096	0.9904	893	462745	3798190	40.85
40	92088	0.0129	0.9871	1185	457644	3335445	36.22
45	90903	0.0192	0.9808	1743	450471	2877802	31.66
50	89160	0.0315	0.9685	2811	439207	2427331	27.23
55	86349	0.0425	0.9575	3672	423034	1988124	23.02
60	82677	0.0627	0.9373	5182	401359	1565090	18.93
65	77495	0.1107	0.8893	8581	367665	1163731	15.02
70	68914	0.1863	0.8137	12841	314421	796066	11.55
75	56073	0.3097	0.6903	17366	238288	481645	8.59
80	38707	0.4664	0.5336	18053	147288	243357	6.29
85	20653	–	–	12708	68787	96069	4.65

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1959 – • iYear 1959

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)

			Mehed	–	• iMales		
0	100000	0.0346	0.9654	3457	97033	6432940	64.33
1	96543	0.0065	0.9935	631	384625	6335907	65.63
5	95912	0.0049	0.9951	469	478388	5951282	62.05
10	95443	0.0043	0.9957	410	476192	5472895	57.34
15	95034	0.0091	0.9909	861	473250	4996703	52.58
20	94172	0.0162	0.9838	1523	467214	4523452	48.03
25	92649	0.0155	0.9845	1434	459693	4056238	43.78
30	91215	0.0186	0.9814	1695	451944	3596546	39.43
35	89520	0.0217	0.9783	1940	442866	3144602	35.13
40	87580	0.0257	0.9743	2249	432491	2701736	30.85
45	85331	0.0356	0.9644	3042	419519	2269245	26.59
50	82290	0.0568	0.9432	4671	400573	1849726	22.48
55	77619	0.0888	0.9112	6892	371762	1449153	18.67
60	70727	0.1234	0.8766	8725	332899	1077391	15.23
65	62001	0.1974	0.8026	12241	280682	744492	12.01
70	49761	0.2872	0.7128	14290	213702	463810	9.32
75	35471	0.4143	0.5857	14696	140066	250108	7.05
80	20775	0.5593	0.4407	11619	72771	110042	5.30
85	9156	–	–	6221	28105	37271	4.07
			Naised	–	• iFemales		
0	100000	0.0290	0.9710	2905	97493	7190586	71.91
1	97095	0.0048	0.9952	469	387197	7093092	73.05
5	96626	0.0030	0.9970	294	482395	6705896	69.40
10	96332	0.0031	0.9969	303	480902	6223501	64.61
15	96029	0.0039	0.9961	379	479253	5742598	59.80
20	95650	0.0063	0.9937	606	476790	5263345	55.03
25	95045	0.0060	0.9940	573	473804	4786555	50.36
30	94472	0.0071	0.9929	673	470725	4312752	45.65
35	93798	0.0087	0.9913	817	467087	3842027	40.96
40	92981	0.0163	0.9837	1513	461379	3374940	36.30
45	91468	0.0202	0.9798	1852	452904	2913561	31.85
50	89615	0.0280	0.9720	2511	442107	2460658	27.46
55	87104	0.0383	0.9617	3336	427686	2018551	23.17
60	83768	0.0617	0.9383	5172	406939	1590865	18.99
65	78596	0.1092	0.8908	8585	373239	1183926	15.06
70	70011	0.1905	0.8095	13339	318579	810687	11.58
75	56673	0.2938	0.7062	16648	243112	492108	8.68
80	40024	0.4692	0.5308	18778	152324	248996	6.22
85	21246	–	–	13274	70235	96672	4.55

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1960 – • iYear 1960

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0360	0.9640	3597	96928	6470762	64.71
1	96403	0.0077	0.9923	741	383793	6373834	66.12
5	95662	0.0045	0.9955	434	477226	5990041	62.62
10	95228	0.0030	0.9970	285	475427	5512815	57.89
15	94943	0.0081	0.9919	766	473041	5037388	53.06
20	94176	0.0139	0.9861	1305	467778	4564347	48.47
25	92871	0.0148	0.9852	1374	461017	4096570	44.11
30	91497	0.0199	0.9801	1817	453089	3635552	39.73
35	89681	0.0224	0.9776	2009	443482	3182464	35.49
40	87672	0.0264	0.9736	2311	432772	2738982	31.24
45	85361	0.0350	0.9650	2985	419775	2306210	27.02
50	82376	0.0560	0.9440	4616	401020	1886435	22.90
55	77760	0.0778	0.9222	6052	374524	1485415	19.10
60	71708	0.1252	0.8748	8979	337446	1110892	15.49
65	62729	0.1969	0.8031	12350	283835	773445	12.33

70	50379	0.2699	0.7301	13597	218499	489610	9.72
75	36782	0.3992	0.6008	14682	146663	271111	7.37
80	22099	0.5170	0.4830	11424	80465	124448	5.63
85	10675	–	–	7311	32740	43983	4.12

Naised – • iFemales

0	100000	0.0257	0.9743	2566	97760	7306799	73.07
1	97434	0.0054	0.9946	524	388415	7209039	73.99
5	96909	0.0035	0.9965	343	483689	6820624	70.38
10	96566	0.0022	0.9978	212	482300	6336936	65.62
15	96354	0.0033	0.9967	322	480992	5854636	60.76
20	96032	0.0034	0.9966	326	479379	5373644	55.96
25	95706	0.0057	0.9943	549	477238	4894265	51.14
30	95157	0.0070	0.9930	669	474172	4417027	46.42
35	94488	0.0089	0.9911	842	470403	3942855	41.73
40	93646	0.0105	0.9895	983	465919	3472452	37.08
45	92663	0.0184	0.9816	1709	459312	3006533	32.45
50	90954	0.0230	0.9770	2096	449814	2547221	28.01
55	88858	0.0365	0.9635	3246	436815	2097407	23.60
60	85613	0.0626	0.9374	5358	415659	1660592	19.40
65	80255	0.0979	0.9021	7857	383093	1244933	15.51
70	72398	0.1772	0.8228	12832	332015	861840	11.90
75	59565	0.2862	0.7138	17046	256714	529825	8.90
80	42520	0.4444	0.5556	18898	164918	273112	6.42
85	23622	–	–	14668	78423	108193	4.58

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1961 – • iYear 1961

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0325	0.9675	3251	97191	6511921	65.12
1	96749	0.0065	0.9935	628	385460	6414730	66.30
5	96121	0.0033	0.9967	317	479812	6029270	62.73
10	95804	0.0038	0.9962	368	478100	5549458	57.93
15	95436	0.0084	0.9916	799	475403	5071359	53.14
20	94637	0.0146	0.9854	1381	469895	4595956	48.56
25	93256	0.0151	0.9849	1412	462788	4126061	44.25
30	91844	0.0171	0.9829	1571	455384	3663273	39.89
35	90273	0.0206	0.9794	1863	446849	3207889	35.54
40	88410	0.0256	0.9744	2266	436629	2761039	31.23
45	86144	0.0363	0.9637	3129	423357	2324410	26.98
50	83015	0.0552	0.9448	4580	404221	1901053	22.90
55	78435	0.0745	0.9255	5843	378415	1496832	19.08
60	72592	0.1246	0.8754	9049	341725	1118418	15.41
65	63544	0.1906	0.8094	12109	288649	776692	12.22
70	51435	0.2798	0.7202	14394	221753	488043	9.49
75	37041	0.3896	0.6104	14431	148942	266290	7.19
80	22610	0.5635	0.4365	12740	79207	117349	5.19
85	9869	–	–	6871	30060	38142	3.87
			Naised	–	• iFemales		
0	100000	0.0226	0.9774	2265	98002	7333321	73.33
1	97735	0.0044	0.9956	429	389863	7235319	74.03
5	97306	0.0026	0.9974	258	485888	6845456	70.35
10	97049	0.0021	0.9979	208	484723	6359568	65.53
15	96840	0.0031	0.9969	300	483504	5874845	60.67
20	96541	0.0049	0.9951	477	481537	5391341	55.85
25	96064	0.0040	0.9960	388	479358	4909804	51.11
30	95676	0.0056	0.9944	534	477123	4430446	46.31
35	95141	0.0084	0.9916	801	473835	3953323	41.55
40	94340	0.0124	0.9876	1172	468936	3479488	36.88

45	93168	0.0169	0.9831	1571	462151	3010552	32.31
50	91597	0.0265	0.9735	2429	452288	2548401	27.82
55	89168	0.0371	0.9629	3307	438060	2096112	23.51
60	85861	0.0573	0.9427	4919	417902	1658052	19.31
65	80942	0.0972	0.9028	7870	386748	1240150	15.32
70	73072	0.1873	0.8127	13687	333423	853402	11.68
75	59385	0.2931	0.7069	17406	254812	519979	8.76
80	41978	0.4591	0.5409	19273	160995	265167	6.32
85	22706	–	–	14151	74770	104172	4.59

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1962 – • iYear 1962

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0275	0.9725	2750	97584	6560432	65.60
1	97250	0.0063	0.9937	616	387503	6462847	66.46
5	96634	0.0038	0.9962	367	482253	6075344	62.87
10	96267	0.0034	0.9966	332	480508	5593091	58.10
15	95936	0.0083	0.9917	798	477889	5112583	53.29

20	95138	0.0119	0.9881	1135	472961	4634694	48.72
25	94003	0.0135	0.9865	1270	466935	4161733	44.27
30	92733	0.0176	0.9824	1632	459707	3694798	39.84
35	91101	0.0201	0.9799	1831	451042	3235091	35.51
40	89269	0.0248	0.9752	2214	441019	2784049	31.19
45	87056	0.0329	0.9671	2862	428475	2343030	26.91
50	84193	0.0474	0.9526	3994	411726	1914555	22.74
55	80200	0.0863	0.9137	6925	384921	1502829	18.74
60	73275	0.1283	0.8717	9404	343975	1117908	15.26
65	63871	0.1895	0.8105	12107	290334	773933	12.12
70	51764	0.2914	0.7086	15083	221652	483599	9.34
75	36680	0.3922	0.6078	14387	147013	261947	7.14
80	22294	0.5558	0.4442	12391	78774	114934	5.16
85	9902	–	–	7142	29429	36160	3.65

Naised – • iFemales

0	100000	0.0217	0.9783	2169	98081	7317648	73.18
1	97831	0.0043	0.9957	418	390277	7219567	73.80
5	97414	0.0026	0.9974	258	486425	6829290	70.11
10	97156	0.0019	0.9981	184	485319	6342866	65.29
15	96972	0.0031	0.9969	300	484155	5857547	60.41
20	96671	0.0041	0.9959	396	482407	5373391	55.58
25	96276	0.0050	0.9950	480	480229	4890984	50.80
30	95796	0.0068	0.9932	654	477406	4410755	46.04
35	95142	0.0080	0.9920	763	473879	3933349	41.34
40	94379	0.0113	0.9887	1070	469346	3459470	36.66
45	93309	0.0145	0.9855	1353	463381	2990125	32.05
50	91955	0.0254	0.9746	2336	454392	2526744	27.48
55	89620	0.0383	0.9617	3437	440073	2072352	23.12
60	86183	0.0596	0.9404	5134	419093	1632279	18.94
65	81049	0.1082	0.8918	8768	385075	1213186	14.97
70	72281	0.1833	0.8167	13252	330398	828110	11.46
75	59029	0.3116	0.6884	18393	250586	497713	8.43
80	40636	0.4638	0.5362	18845	155452	247126	6.08
85	21790	–	–	14526	68812	91674	4.21

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1963 – • iYear 1963

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0281	0.9719	2813	97534	6535973	65.36
1	97187	0.0049	0.9951	473	387599	6438439	66.25
5	96714	0.0032	0.9968	314	482787	6050841	62.56
10	96400	0.0040	0.9960	390	481028	5568054	57.76
15	96011	0.0081	0.9919	775	478309	5087026	52.98
20	95236	0.0134	0.9866	1278	473159	4608717	48.39
25	93958	0.0158	0.9842	1487	466132	4135558	44.02
30	92471	0.0166	0.9834	1536	458573	3669427	39.68
35	90935	0.0195	0.9805	1770	450440	3210854	35.31
40	89165	0.0287	0.9713	2560	439786	2760414	30.96
45	86605	0.0401	0.9599	3474	424723	2320628	26.80
50	83131	0.0522	0.9478	4337	405357	1895905	22.81
55	78794	0.0800	0.9200	6307	379238	1490548	18.92
60	72487	0.1304	0.8696	9451	340081	1111310	15.33
65	63036	0.1902	0.8098	11990	286218	771229	12.24
70	51047	0.2741	0.7259	13992	221007	485011	9.50
75	37055	0.4061	0.5939	15048	147266	264004	7.13
80	22007	0.5506	0.4494	12118	77968	116738	5.31
85	9889	–	–	7018	29292	38769	3.92
			Naised – • iFemales				

0	100000	0.0222	0.9778	2218	98041	7359933	73.60
1	97782	0.0041	0.9959	398	390130	7261892	74.27
5	97384	0.0025	0.9975	248	486302	6871763	70.56
10	97136	0.0015	0.9985	150	485306	6385461	65.74
15	96986	0.0034	0.9966	334	484167	5900155	60.84
20	96652	0.0044	0.9956	429	482195	5415988	56.04
25	96223	0.0038	0.9962	370	480197	4933792	51.28
30	95853	0.0049	0.9951	473	478154	4453596	46.46
35	95380	0.0081	0.9919	774	475102	3975441	41.68
40	94605	0.0119	0.9881	1129	470399	3500339	37.00
45	93476	0.0190	0.9810	1779	463222	3029940	32.41
50	91697	0.0268	0.9732	2458	452599	2566717	27.99
55	89240	0.0329	0.9671	2935	439346	2114119	23.69
60	86305	0.0623	0.9377	5376	419322	1674772	19.41
65	80929	0.1087	0.8913	8801	384151	1255450	15.51
70	72128	0.1688	0.8312	12176	332049	871299	12.08
75	59952	0.2938	0.7062	17616	257209	539250	9.00
80	42336	0.4276	0.5724	18104	165897	282041	6.66
85	24232	–	–	14554	81930	116144	4.79

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1964 – • iYear 1964

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0266	0.9734	2663	97654	6638408	66.38
1	97337	0.0053	0.9947	516	388095	6540754	67.20

5	96821	0.0041	0.9959	396	483114	6152659	63.55
10	96425	0.0019	0.9981	188	481654	5669545	58.80
15	96237	0.0063	0.9937	605	479891	5187891	53.91
20	95632	0.0111	0.9889	1066	475671	4708000	49.23
25	94567	0.0140	0.9860	1324	469610	4232330	44.76
30	93242	0.0157	0.9843	1462	462673	3762720	40.35
35	91780	0.0211	0.9789	1940	454237	3300047	35.96
40	89841	0.0257	0.9743	2307	443653	2845810	31.68
45	87534	0.0347	0.9653	3039	430489	2402157	27.44
50	84494	0.0527	0.9473	4454	412035	1971668	23.34
55	80040	0.0802	0.9198	6423	385068	1559634	19.49
60	73617	0.1201	0.8799	8840	347215	1174566	15.96
65	64777	0.1903	0.8097	12330	294192	827351	12.77
70	52448	0.2617	0.7383	13728	228462	533159	10.17
75	38719	0.3746	0.6254	14505	156881	304697	7.87
80	24214	0.4860	0.5140	11769	90257	147816	6.10
85	12446	–	–	7835	40590	57558	4.63

Naised – • iFemales

0	100000	0.0237	0.9763	2375	97913	7416817	74.17
1	97625	0.0045	0.9955	436	389402	7318904	74.97
5	97189	0.0010	0.9990	102	485688	6929502	71.30
10	97087	0.0013	0.9987	126	485117	6443815	66.37
15	96960	0.0034	0.9966	329	484049	5958698	61.46
20	96631	0.0036	0.9964	352	482301	5474648	56.66
25	96279	0.0048	0.9952	466	480255	4992347	51.85
30	95813	0.0047	0.9953	449	477976	4512092	47.09
35	95364	0.0069	0.9931	661	475282	4034116	42.30
40	94703	0.0108	0.9892	1027	471130	3558834	37.58
45	93676	0.0164	0.9836	1538	464770	3087704	32.96
50	92138	0.0232	0.9768	2137	455679	2622933	28.47
55	90001	0.0359	0.9641	3235	442495	2167255	24.08
60	86766	0.0579	0.9421	5020	422238	1724760	19.88
65	81746	0.0982	0.9018	8029	390148	1302522	15.93
70	73716	0.1645	0.8355	12126	340232	912374	12.38
75	61591	0.2771	0.7229	17067	266876	572142	9.29
80	44524	0.4172	0.5828	18578	175874	305267	6.86
85	25946	–	–	15155	89082	129393	4.99

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1965 – • iYear 1965

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0229	0.9771	2286	97961	6633204	66.33
1	97714	0.0060	0.9940	588	389434	6535243	66.88
5	97126	0.0037	0.9963	364	484719	6145809	63.28
10	96762	0.0026	0.9974	256	483170	5661090	58.51
15	96506	0.0067	0.9933	649	481102	5177920	53.65
20	95856	0.0114	0.9886	1092	476689	4696818	49.00
25	94765	0.0125	0.9875	1182	470968	4220129	44.53
30	93583	0.0174	0.9826	1629	463981	3749162	40.06
35	91954	0.0194	0.9806	1781	455421	3285181	35.73
40	90173	0.0238	0.9762	2144	445778	2829760	31.38
45	88029	0.0370	0.9630	3256	432458	2383982	27.08
50	84773	0.0494	0.9506	4186	414000	1951524	23.02
55	80587	0.0798	0.9202	6431	387887	1537524	19.08
60	74156	0.1213	0.8787	8992	349606	1149636	15.50
65	65164	0.1951	0.8049	12713	295306	800030	12.28
70	52451	0.2757	0.7243	14462	226576	504724	9.62
75	37989	0.3844	0.6156	14603	153034	278148	7.32
80	23386	0.5272	0.4728	12329	84962	125114	5.35
85	11058	–	–	8226	31581	40152	3.63

Naised – • iFemales

0	100000	0.0165	0.9835	1646	98517	7433212	74.33
1	98354	0.0045	0.9955	443	392306	7334694	74.58
5	97910	0.0020	0.9980	201	489051	6942389	70.91
10	97710	0.0020	0.9980	200	488050	6453338	66.05
15	97510	0.0023	0.9977	229	487000	5965288	61.18
20	97281	0.0033	0.9967	321	485638	5478288	56.31
25	96960	0.0039	0.9961	382	483881	4992651	51.49
30	96578	0.0051	0.9949	491	481716	4508770	46.69
35	96087	0.0067	0.9933	642	478910	4027054	41.91
40	95445	0.0094	0.9906	898	475150	3548144	37.18
45	94547	0.0168	0.9832	1590	469053	3072994	32.50
50	92957	0.0234	0.9766	2174	459664	2603941	28.01
55	90783	0.0350	0.9650	3180	446613	2144277	23.62
60	87603	0.0656	0.9344	5743	424788	1697664	19.38
65	81860	0.1001	0.8999	8191	390239	1272876	15.55
70	73669	0.1757	0.8243	12946	338111	882637	11.98
75	60722	0.2917	0.7083	17711	260805	544525	8.97
80	43011	0.4380	0.5620	18839	167428	283720	6.60
85	24172	–	–	14775	80833	116292	4.81

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1966 – • iYear 1966

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person	Keskmine eeldatav eluiga Expec-tation of life

years

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0234	0.9766	2336	97920	6629475	66.30
1	97664	0.0054	0.9946	526	389384	6531556	66.88
5	97138	0.0026	0.9974	257	485047	6142172	63.23
10	96881	0.0040	0.9960	387	483438	5657125	58.39
15	96494	0.0058	0.9942	558	481208	5173687	53.62
20	95936	0.0126	0.9874	1211	476861	4692479	48.91
25	94725	0.0136	0.9864	1284	470468	4215618	44.50
30	93440	0.0159	0.9841	1488	463590	3745150	40.08
35	91952	0.0198	0.9802	1822	455384	3281560	35.69
40	90131	0.0263	0.9737	2372	444951	2826176	31.36
45	87759	0.0328	0.9672	2881	431952	2381225	27.13
50	84878	0.0506	0.9494	4297	414399	1949273	22.97
55	80581	0.0824	0.9176	6643	387332	1534874	19.05
60	73938	0.1225	0.8775	9059	348287	1147542	15.52
65	64879	0.1948	0.8052	12642	293926	799255	12.32
70	52237	0.2673	0.7327	13966	226902	505329	9.67
75	38271	0.3959	0.6041	15151	153256	278427	7.28
80	23120	0.5470	0.4530	12646	82060	125171	5.41
85	10474	–	–	7141	32135	43111	4.12
			Naised	–	• iFemales		
0	100000	0.0159	0.9841	1594	98562	7437801	74.38
1	98406	0.0031	0.9969	306	392858	7339239	74.58
5	98100	0.0021	0.9979	211	489972	6946380	70.81
10	97889	0.0018	0.9982	176	489006	6456408	65.96
15	97713	0.0021	0.9979	210	488078	5967402	61.07
20	97503	0.0042	0.9958	414	486528	5479324	56.20
25	97090	0.0037	0.9963	359	484547	4992796	51.43
30	96731	0.0040	0.9960	386	482740	4508249	46.61
35	96345	0.0069	0.9931	667	480204	4025509	41.78
40	95677	0.0117	0.9883	1118	475807	3545305	37.06
45	94559	0.0178	0.9822	1683	468814	3069498	32.46
50	92876	0.0229	0.9771	2127	459385	2600684	28.00
55	90749	0.0382	0.9618	3463	445739	2141299	23.60
60	87286	0.0600	0.9400	5236	424342	1695559	19.43

65	82050	0.1049	0.8951	8610	390317	1271217	15.49
70	73439	0.1722	0.8278	12643	337599	880900	12.00
75	60796	0.2951	0.7049	17940	260605	543301	8.94
80	42856	0.4323	0.5677	18526	167472	282696	6.60
85	24330	–	–	14913	81441	115224	4.74

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1967 – • iYear 1967

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0203	0.9797	2031	98174	6641466	66.42
1	97969	0.0049	0.9951	481	390718	6543293	66.79
5	97488	0.0034	0.9966	336	486602	6152575	63.11
10	97152	0.0028	0.9972	272	485083	5665973	58.32
15	96881	0.0058	0.9942	560	483144	5180890	53.48
20	96320	0.0095	0.9905	911	479483	4697746	48.77
25	95409	0.0136	0.9864	1294	473980	4218263	44.21
30	94115	0.0181	0.9819	1703	466501	3744282	39.78
35	92413	0.0233	0.9767	2156	456782	3277781	35.47

40	90257	0.0241	0.9759	2177	446034	2820999	31.26
45	88080	0.0372	0.9628	3280	432750	2374965	26.96
50	84800	0.0574	0.9426	4864	412555	1942214	22.90
55	79936	0.0831	0.9169	6639	383995	1529659	19.14
60	73296	0.1276	0.8724	9351	344287	1145664	15.63
65	63946	0.1891	0.8109	12090	290556	801377	12.53
70	51856	0.2710	0.7290	14051	224670	510822	9.85
75	37805	0.3761	0.6239	14217	153071	286151	7.57
80	23587	0.5073	0.4927	11965	86792	133080	5.64
85	11622	–	–	8027	35707	46289	3.98

Naised – • iFemales

0	100000	0.0177	0.9823	1770	98412	7477380	74.77
1	98230	0.0034	0.9966	333	392083	7378968	75.12
5	97896	0.0014	0.9986	137	489139	6986884	71.37
10	97759	0.0014	0.9986	142	488443	6497745	66.47
15	97618	0.0033	0.9967	322	487338	6009302	61.56
20	97296	0.0032	0.9968	316	485722	5521964	56.75
25	96980	0.0053	0.9947	518	483664	5036242	51.93
30	96463	0.0055	0.9945	534	480985	4552578	47.20
35	95929	0.0057	0.9943	545	478327	4071593	42.44
40	95384	0.0084	0.9916	798	475058	3593266	37.67
45	94586	0.0130	0.9870	1232	470112	3118207	32.97
50	93354	0.0238	0.9762	2220	461636	2648096	28.37
55	91133	0.0334	0.9666	3041	448585	2186460	23.99
60	88092	0.0571	0.9429	5027	428949	1737875	19.73
65	83065	0.0998	0.9002	8289	396204	1308926	15.76
70	74776	0.1682	0.8318	12581	344407	912723	12.21
75	62195	0.2779	0.7221	17282	269400	568316	9.14
80	44913	0.4283	0.5717	19238	176317	298916	6.66
85	25675	–	–	15753	85673	122599	4.78

Aasta 1968 – • iYear 1968

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0194	0.9806	1941	98249	6593848	65.94
1	98059	0.0051	0.9949	501	391030	6495598	66.24
5	97558	0.0047	0.9953	457	486647	6104568	62.57
10	97101	0.0029	0.9971	286	484788	5617921	57.86
15	96815	0.0082	0.9918	791	482312	5133133	53.02
20	96024	0.0111	0.9889	1065	477581	4650821	48.43
25	94959	0.0146	0.9854	1391	471449	4173240	43.95
30	93568	0.0180	0.9820	1683	463760	3701792	39.56
35	91884	0.0219	0.9781	2014	454607	3238031	35.24
40	89870	0.0316	0.9684	2837	442531	2783424	30.97
45	87034	0.0366	0.9634	3189	427478	2340893	26.90
50	83845	0.0515	0.9485	4316	409092	1913415	22.82
55	79529	0.0828	0.9172	6583	382261	1504323	18.92
60	72946	0.1286	0.8714	9383	342567	1122063	15.38
65	63563	0.1984	0.8016	12609	287423	779495	12.26
70	50954	0.2810	0.7190	14316	219374	492073	9.66
75	36638	0.3866	0.6134	14165	147339	272699	7.44
80	22473	0.5292	0.4708	11893	80811	125359	5.58
85	10580	–	–	6852	34097	44548	4.21
			Naised	–	• iFemales		
0	100000	0.0172	0.9828	1718	98456	7444997	74.45
1	98282	0.0050	0.9950	494	391891	7346541	74.75
5	97788	0.0028	0.9972	273	488257	6954650	71.12
10	97515	0.0014	0.9986	141	487220	6466392	66.31

15	97373	0.0032	0.9968	311	486134	5979172	61.41
20	97062	0.0029	0.9971	281	484619	5493038	56.59
25	96781	0.0038	0.9962	367	483026	5008420	51.75
30	96414	0.0048	0.9952	462	480961	4525393	46.94
35	95952	0.0061	0.9939	584	478401	4044432	42.15
40	95369	0.0108	0.9892	1030	474455	3566032	37.39
45	94339	0.0146	0.9854	1382	468500	3091577	32.77
50	92957	0.0271	0.9729	2520	458958	2623078	28.22
55	90437	0.0376	0.9624	3402	444147	2164119	23.93
60	87035	0.0556	0.9444	4841	423933	1719972	19.76
65	82194	0.0962	0.9038	7910	392734	1296040	15.77
70	74284	0.1641	0.8359	12189	343060	903305	12.16
75	62095	0.2848	0.7152	17684	268023	560245	9.02
80	44411	0.4325	0.5675	19209	173509	292222	6.58
85	25202	–	–	15042	85888	118713	4.71

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1969 – • iYear 1969

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

Mehed – • iMales

0	100000	0.0206	0.9794	2063	98147	6533939	65.34
1	97937	0.0046	0.9954	449	390665	6435792	65.71
5	97488	0.0036	0.9964	355	486550	6045127	62.01
10	97133	0.0028	0.9972	276	484971	5558576	57.23
15	96856	0.0066	0.9934	642	482854	5073605	52.38
20	96214	0.0110	0.9890	1058	478587	4590751	47.71
25	95156	0.0141	0.9859	1342	472597	4112163	43.22
30	93814	0.0208	0.9792	1951	464415	3639566	38.80
35	91863	0.0252	0.9748	2318	453705	3175151	34.56
40	89545	0.0318	0.9682	2848	440870	2721446	30.39
45	86697	0.0417	0.9583	3619	424805	2280576	26.31
50	83078	0.0558	0.9442	4638	404393	1855770	22.34
55	78439	0.0854	0.9146	6698	376510	1451377	18.50
60	71741	0.1369	0.8631	9820	335507	1074867	14.98
65	61921	0.2076	0.7924	12858	278483	739360	11.94
70	49063	0.2912	0.7088	14285	209988	460877	9.39
75	34778	0.4099	0.5901	14257	137433	250889	7.21
80	20521	0.5258	0.4742	10789	73906	113456	5.53
85	9731	–	–	6438	31032	39551	4.06

Naised – • iFemales

0	100000	0.0142	0.9858	1422	98709	7439366	74.39
1	98578	0.0041	0.9959	401	393308	7340656	74.47
5	98176	0.0018	0.9982	177	490441	6947349	70.76
10	98000	0.0020	0.9980	201	489498	6456908	65.89
15	97799	0.0028	0.9972	278	488329	5967410	61.02
20	97521	0.0034	0.9966	331	486794	5479081	56.18
25	97190	0.0037	0.9963	359	485082	4992287	51.37
30	96831	0.0051	0.9949	497	482980	4507205	46.55
35	96333	0.0073	0.9927	701	480018	4024225	41.77
40	95633	0.0105	0.9895	1009	475799	3544207	37.06
45	94624	0.0157	0.9843	1484	469672	3068408	32.43
50	93140	0.0253	0.9747	2361	460188	2598736	27.90
55	90779	0.0362	0.9638	3288	446201	2138548	23.56
60	87490	0.0580	0.9420	5075	425724	1692348	19.34
65	82416	0.0981	0.9019	8086	393468	1266624	15.37
70	74330	0.1742	0.8258	12951	341529	873156	11.75
75	61379	0.2970	0.7030	18230	263138	531627	8.66
80	43149	0.4664	0.5336	20127	164543	268489	6.22
85	23022	–	–	14457	75851	103947	4.52

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1970 – • iYear 1970

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0221	0.9779	2214	98021	6544133	65.44
1	97786	0.0047	0.9953	464	390023	6446112	65.92
5	97322	0.0025	0.9975	243	486000	6056090	62.23
10	97079	0.0030	0.9970	291	484666	5570089	57.38
15	96788	0.0076	0.9924	738	482305	5085423	52.54
20	96050	0.0119	0.9881	1146	477544	4603118	47.92
25	94904	0.0152	0.9848	1441	471027	4125575	43.47
30	93462	0.0178	0.9822	1663	463317	3654548	39.10
35	91799	0.0251	0.9749	2304	453451	3191231	34.76
40	89496	0.0291	0.9709	2603	441203	2737780	30.59
45	86892	0.0406	0.9594	3527	426005	2296577	26.43
50	83365	0.0511	0.9489	4259	406820	1870572	22.44
55	79106	0.0908	0.9092	7183	378825	1463753	18.50
60	71923	0.1366	0.8634	9825	336132	1084927	15.09
65	62098	0.1949	0.8051	12102	281366	748796	12.06
70	49997	0.2996	0.7004	14980	212997	467430	9.35

75	35016	0.4010	0.5990	14042	139252	254433	7.27
80	20974	0.5382	0.4618	11289	75032	115181	5.49
85	9686	–	–	6681	29290	40149	4.15

Naised – • iFemales

0	100000	0.0146	0.9854	1464	98673	7452314	74.52
1	98536	0.0040	0.9960	393	393160	7353640	74.63
5	98143	0.0022	0.9978	216	490173	6960481	70.92
10	97927	0.0015	0.9985	152	489255	6470307	66.07
15	97775	0.0027	0.9973	264	488262	5981052	61.17
20	97512	0.0035	0.9965	346	486677	5492790	56.33
25	97166	0.0021	0.9979	209	485324	5006113	51.52
30	96957	0.0051	0.9949	498	483669	4520789	46.63
35	96459	0.0074	0.9926	716	480639	4037120	41.85
40	95743	0.0127	0.9873	1218	475892	3556481	37.15
45	94525	0.0182	0.9818	1724	468517	3080589	32.59
50	92801	0.0231	0.9769	2148	458912	2612073	28.15
55	90653	0.0353	0.9647	3201	445800	2153161	23.75
60	87452	0.0549	0.9451	4803	426188	1707361	19.52
65	82649	0.0978	0.9022	8083	394671	1281173	15.50
70	74566	0.1682	0.8318	12541	343684	886502	11.89
75	62025	0.2946	0.7054	18273	266259	542819	8.75
80	43752	0.4506	0.5494	19716	168769	276560	6.32
85	24036	–	–	14921	80169	107791	4.49

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1971 – • iYear 1971

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0202	0.9798	2016	98187	6573048	65.73
1	97984	0.0047	0.9953	461	390827	6474861	66.08
5	97523	0.0043	0.9957	418	486569	6084035	62.39
10	97105	0.0026	0.9974	252	484893	5597466	57.64
15	96852	0.0074	0.9926	719	482697	5112573	52.79
20	96133	0.0124	0.9876	1195	477852	4629876	48.16
25	94939	0.0151	0.9849	1437	471188	4152024	43.73
30	93501	0.0171	0.9829	1604	463577	3680836	39.37
35	91898	0.0199	0.9801	1825	455173	3217258	35.01
40	90072	0.0341	0.9659	3071	443111	2762085	30.67
45	87002	0.0410	0.9590	3569	426437	2318974	26.65
50	83432	0.0589	0.9411	4911	405551	1892537	22.68
55	78521	0.0870	0.9130	6831	376341	1486986	18.94
60	71690	0.1211	0.8789	8682	337822	1110645	15.49
65	63008	0.1930	0.8070	12161	285929	772822	12.27
70	50848	0.2817	0.7183	14324	219018	486893	9.58
75	36524	0.3974	0.6026	14516	145699	267875	7.33
80	22008	0.5212	0.4788	11471	79808	122176	5.55
85	10537	–	–	7171	32783	42369	4.02
			Naised	–	• iFemales		
0	100000	0.0151	0.9849	1512	98632	7475432	74.75
1	98488	0.0040	0.9960	393	392969	7376800	74.90
5	98095	0.0016	0.9984	162	490071	6983830	71.20
10	97933	0.0014	0.9986	137	489324	6493760	66.31
15	97796	0.0028	0.9972	273	488342	6004436	61.40
20	97523	0.0030	0.9970	297	486888	5516094	56.56
25	97226	0.0037	0.9963	359	485266	5029206	51.73
30	96867	0.0049	0.9951	474	483220	4543940	46.91
35	96393	0.0076	0.9924	730	480214	4060720	42.13
40	95663	0.0080	0.9920	767	476502	3580506	37.43
45	94896	0.0147	0.9853	1395	471336	3104004	32.71

50	93501	0.0267	0.9733	2498	461723	2632668	28.16
55	91003	0.0374	0.9626	3402	446997	2170945	23.86
60	87601	0.0565	0.9435	4948	426532	1723948	19.68
65	82654	0.0972	0.9028	8037	394767	1297416	15.70
70	74616	0.1695	0.8305	12651	343603	902648	12.10
75	61965	0.2868	0.7132	17770	267053	559046	9.02
80	44195	0.4362	0.5638	19279	172162	291992	6.61
85	24916	–	–	14847	84874	119830	4.81

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1972 – • iYear 1972

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0174	0.9826	1739	98422	6547630	65.48
1	98261	0.0055	0.9945	537	391756	6449208	65.63
5	97724	0.0041	0.9959	405	487609	6057452	61.99
10	97319	0.0035	0.9965	340	485747	5569843	57.23
15	96979	0.0086	0.9914	836	483012	5084096	52.42
20	96144	0.0114	0.9886	1095	478101	4601085	47.86

25	95049	0.0148	0.9852	1406	471883	4122984	43.38
30	93643	0.0197	0.9803	1846	463827	3651101	38.99
35	91797	0.0277	0.9723	2540	452847	3187274	34.72
40	89256	0.0311	0.9689	2774	439587	2734428	30.64
45	86482	0.0443	0.9557	3835	423316	2294840	26.54
50	82647	0.0621	0.9379	5129	401034	1871524	22.65
55	77518	0.0882	0.9118	6835	371243	1470490	18.97
60	70683	0.1217	0.8783	8602	332906	1099247	15.55
65	62081	0.1887	0.8113	11717	282191	766341	12.34
70	50365	0.2648	0.7352	13339	219279	484150	9.61
75	37026	0.4054	0.5946	15011	147398	264871	7.15
80	22015	0.5553	0.4447	12224	77469	117474	5.34
85	9791	–	–	6642	30053	40004	4.09

Naised – • iFemales

0	100000	0.0139	0.9861	1388	98739	7462482	74.63
1	98612	0.0037	0.9963	370	393523	7363743	74.67
5	98242	0.0023	0.9977	226	490645	6970221	70.95
10	98016	0.0016	0.9984	157	489689	6479576	66.11
15	97859	0.0029	0.9971	283	488634	5989887	61.21
20	97576	0.0034	0.9966	336	487050	5501253	56.38
25	97240	0.0033	0.9967	325	485420	5014204	51.57
30	96915	0.0056	0.9944	546	483272	4528784	46.73
35	96369	0.0059	0.9941	572	480503	4045512	41.98
40	95797	0.0120	0.9880	1153	476323	3565009	37.21
45	94644	0.0151	0.9849	1433	469847	3088686	32.64
50	93211	0.0248	0.9752	2313	460741	2618840	28.10
55	90898	0.0415	0.9585	3774	445624	2158098	23.74
60	87124	0.0549	0.9451	4783	424432	1712474	19.66
65	82340	0.0982	0.9018	8088	393185	1288042	15.64
70	74253	0.1746	0.8254	12965	340923	894857	12.05
75	61287	0.2804	0.7196	17183	265040	553934	9.04
80	44105	0.4378	0.5622	19311	171757	288894	6.55
85	24794	–	–	14865	84138	117137	4.72

LIFE TABLES, ESTONIA

Aasta 1973 – • iYear 1973

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0173	0.9827	1727	98433	6604740	66.05
1	98273	0.0055	0.9945	545	391787	6506307	66.21
5	97729	0.0024	0.9976	234	488059	6114520	62.57
10	97495	0.0027	0.9973	263	486816	5626461	57.71
15	97232	0.0070	0.9930	683	484638	5139645	52.86
20	96548	0.0102	0.9898	985	480412	4655007	48.21
25	95564	0.0136	0.9864	1301	474758	4174594	43.68
30	94263	0.0212	0.9788	1997	466529	3699837	39.25
35	92266	0.0233	0.9767	2148	456086	3233307	35.04
40	90118	0.0293	0.9707	2643	444271	2777221	30.82
45	87474	0.0415	0.9585	3631	428691	2332950	26.67
50	83843	0.0533	0.9467	4471	408693	1904259	22.71
55	79372	0.0912	0.9088	7239	379798	1495566	18.84
60	72133	0.1236	0.8764	8918	339354	1115768	15.47
65	63215	0.1910	0.8090	12076	287112	776414	12.28
70	51139	0.2807	0.7193	14355	220345	489303	9.57
75	36784	0.3883	0.6117	14285	147909	268958	7.31
80	22499	0.5487	0.4513	12346	79702	121048	5.38
85	10153	–	–	6822	31738	41346	4.07
			Naised – • iFemales				
0	100000	0.0139	0.9861	1392	98736	7464478	74.65

1	98608	0.0039	0.9961	386	393468	7365742	74.70
5	98222	0.0026	0.9974	255	490474	6972274	70.99
10	97967	0.0016	0.9984	157	489444	6481801	66.16
15	97811	0.0039	0.9961	381	488161	5992356	61.27
20	97430	0.0034	0.9966	336	486289	5504195	56.49
25	97094	0.0029	0.9971	281	484782	5017906	51.68
30	96813	0.0044	0.9956	425	483069	4533124	46.82
35	96388	0.0062	0.9938	596	480557	4050055	42.02
40	95792	0.0105	0.9895	1006	476625	3569498	37.26
45	94786	0.0147	0.9853	1398	470725	3092873	32.63
50	93388	0.0289	0.9711	2695	460681	2622148	28.08
55	90693	0.0362	0.9638	3281	445760	2161467	23.83
60	87413	0.0631	0.9369	5512	424327	1715707	19.63
65	81901	0.0992	0.9008	8127	390555	1291379	15.77
70	73773	0.1658	0.8342	12232	340238	900824	12.21
75	61542	0.2779	0.7221	17100	266695	560586	9.11
80	44441	0.4340	0.5660	19290	173483	293891	6.61
85	25151	–	–	14835	86151	120408	4.79

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1974 – • iYear 1974

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

			Mehed	–	• iMales		
0	100000	0.0191	0.9809	1910	98276	6591750	65.92
1	98090	0.0054	0.9946	528	391092	6493473	66.20
5	97563	0.0042	0.9958	409	486790	6102381	62.55
10	97154	0.0030	0.9970	291	485040	5615591	57.80
15	96863	0.0082	0.9918	796	482546	5130550	52.97
20	96066	0.0117	0.9883	1122	477623	4648004	48.38
25	94944	0.0127	0.9873	1208	471787	4170381	43.93
30	93736	0.0169	0.9831	1581	464947	3698594	39.46
35	92155	0.0253	0.9747	2335	455187	3233647	35.09
40	89820	0.0294	0.9706	2639	442735	2778460	30.93
45	87182	0.0406	0.9594	3541	427603	2335725	26.79
50	83641	0.0658	0.9342	5502	405139	1908122	22.81
55	78139	0.0830	0.9170	6485	375084	1502984	19.24
60	71654	0.1188	0.8812	8512	338063	1127900	15.74
65	63142	0.1856	0.8144	11721	287563	789836	12.51
70	51421	0.2648	0.7352	13614	223843	502273	9.77
75	37806	0.3943	0.6057	14906	151404	278430	7.37
80	22901	0.5238	0.4762	11995	82836	127026	5.55
85	10906	–	–	7334	34307	44190	4.05
			Naised	–	• iFemales		
0	100000	0.0161	0.9839	1613	98546	7504956	75.05
1	98387	0.0040	0.9960	396	392555	7406410	75.28
5	97990	0.0020	0.9980	201	489450	7013855	71.58
10	97790	0.0014	0.9986	137	488606	6524405	66.72
15	97653	0.0024	0.9976	239	487702	6035799	61.81
20	97414	0.0028	0.9972	277	486390	5548097	56.95
25	97137	0.0031	0.9969	301	484970	5061708	52.11
30	96836	0.0053	0.9947	512	482977	4576738	47.26
35	96324	0.0064	0.9936	619	480148	4093761	42.50
40	95705	0.0097	0.9903	929	476361	3613612	37.76
45	94776	0.0149	0.9851	1417	470612	3137251	33.10
50	93359	0.0252	0.9748	2353	461341	2666639	28.56
55	91006	0.0372	0.9628	3385	447116	2205299	24.23
60	87622	0.0581	0.9419	5089	426236	1758182	20.07
65	82532	0.0911	0.9089	7520	395144	1331946	16.14
70	75013	0.1520	0.8480	11402	348586	936803	12.49
75	63611	0.2701	0.7299	17180	277281	588217	9.25
80	46430	0.4356	0.5644	20225	181018	310936	6.70

85	26205	–	–	15024	90837	129918	4.96

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1975 – • iYear 1975

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0219	0.9781	2190	98041	6495490	64.96
1	97810	0.0043	0.9957	418	390232	6397449	65.41
5	97392	0.0023	0.9977	229	486390	6007217	61.68
10	97164	0.0039	0.9961	378	484873	5520828	56.82
15	96785	0.0074	0.9926	719	482286	5035955	52.03
20	96067	0.0111	0.9889	1066	477844	4553670	47.40
25	95001	0.0165	0.9835	1569	471280	4075826	42.90
30	93432	0.0208	0.9792	1947	462467	3604546	38.58
35	91485	0.0264	0.9736	2416	451607	3142079	34.35
40	89069	0.0340	0.9660	3027	438068	2690473	30.21
45	86042	0.0445	0.9555	3832	421097	2252405	26.18
50	82210	0.0659	0.9341	5419	398190	1831308	22.28
55	76790	0.0918	0.9082	7047	367024	1433118	18.66

60	69744	0.1240	0.8760	8652	328095	1066094	15.29
65	61092	0.1977	0.8023	12080	276374	737999	12.08
70	49011	0.2753	0.7247	13495	212116	461625	9.42
75	35517	0.4286	0.5714	15221	138839	249509	7.03
80	20296	0.5427	0.4573	11014	71938	110670	5.45
85	9282	–	–	6167	29173	38732	4.17

Naised – • iFemales

0	100000	0.0138	0.9862	1378	98748	7476247	74.76
1	98622	0.0035	0.9965	350	393615	7377498	74.81
5	98272	0.0016	0.9984	162	490956	6983884	71.07
10	98110	0.0015	0.9985	147	490183	6492928	66.18
15	97963	0.0019	0.9981	186	489375	6002745	61.28
20	97777	0.0028	0.9972	273	488239	5513371	56.39
25	97504	0.0036	0.9964	355	486688	5025132	51.54
30	97148	0.0061	0.9939	596	484347	4538444	46.72
35	96553	0.0079	0.9921	760	480928	4054097	41.99
40	95793	0.0094	0.9906	897	476872	3573168	37.30
45	94896	0.0177	0.9823	1685	470607	3096296	32.63
50	93212	0.0251	0.9749	2344	460514	2625690	28.17
55	90867	0.0354	0.9646	3217	446805	2165176	23.83
60	87651	0.0570	0.9430	4993	426746	1718371	19.61
65	82658	0.0987	0.9013	8158	394506	1291625	15.63
70	74499	0.1711	0.8289	12748	342767	897119	12.04
75	61752	0.2889	0.7111	17843	265757	554352	8.98
80	43909	0.4365	0.5635	19166	170944	288595	6.57
85	24742	–	–	14667	84490	117651	4.76

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1976 – • iYear 1976

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-	Keskmine eeldatav

						arv	eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0215	0.9785	2154	98071	6454377	64.54
1	97846	0.0051	0.9949	499	390181	6356305	64.96
5	97347	0.0028	0.9972	277	486042	5966125	61.29
10	97070	0.0025	0.9975	247	484731	5480083	56.46
15	96823	0.0075	0.9925	729	482531	4995351	51.59
20	96094	0.0125	0.9875	1199	477642	4512820	46.96
25	94895	0.0151	0.9849	1432	471035	4035178	42.52
30	93463	0.0204	0.9796	1907	462775	3564144	38.13
35	91557	0.0276	0.9724	2525	451744	3101369	33.87
40	89031	0.0361	0.9639	3211	437411	2649624	29.76
45	85821	0.0448	0.9552	3843	419962	2212214	25.78
50	81978	0.0695	0.9305	5696	396387	1792252	21.86
55	76282	0.0939	0.9061	7163	364326	1395865	18.30
60	69119	0.1415	0.8585	9781	322172	1031538	14.92
65	59338	0.1992	0.8008	11820	268017	709367	11.96
70	47519	0.2888	0.7112	13722	203836	441350	9.29
75	33796	0.4136	0.5864	13978	133442	237513	7.03
80	19818	0.5528	0.4472	10955	70029	104071	5.25
85	8863	–	–	6318	26280	34042	3.84
			Naised	–	• iFemales		
0	100000	0.0134	0.9866	1338	98782	7440767	74.41
1	98662	0.0039	0.9961	390	393673	7341985	74.42
5	98272	0.0018	0.9982	177	490917	6948312	70.71
10	98095	0.0021	0.9979	211	489948	6457395	65.83
15	97884	0.0034	0.9966	332	488606	5967447	60.96
20	97552	0.0027	0.9973	263	487107	5478840	56.16
25	97289	0.0037	0.9963	359	485606	4991733	51.31
30	96930	0.0060	0.9940	580	483254	4506127	46.49

35	96350	0.0059	0.9941	567	480405	4022873	41.75
40	95783	0.0112	0.9888	1072	476468	3542468	36.98
45	94711	0.0170	0.9830	1611	469808	3066001	32.37
50	93099	0.0266	0.9734	2478	459672	2596193	27.89
55	90622	0.0364	0.9636	3296	445394	2136521	23.58
60	87326	0.0606	0.9394	5292	424388	1691126	19.37
65	82034	0.0981	0.9019	8047	391580	1266739	15.44
70	73987	0.1750	0.8250	12948	339750	875159	11.83
75	61039	0.2909	0.7091	17756	262546	535409	8.77
80	43283	0.4598	0.5402	19903	165841	272863	6.30
85	23380	–	–	14380	77990	107022	4.58

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1977 – • iYear 1977

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed –		• iMales		
0	100000	0.0202	0.9798	2021	98183	6471170	64.71
1	97979	0.0069	0.9931	679	390282	6372987	65.04
5	97300	0.0028	0.9972	277	485809	5982705	61.49

10	97023	0.0031	0.9969	300	484366	5496895	56.66
15	96723	0.0079	0.9921	766	481912	5012529	51.82
20	95957	0.0118	0.9882	1136	477110	4530617	47.22
25	94821	0.0162	0.9838	1538	470423	4053507	42.75
30	93283	0.0202	0.9798	1885	461912	3583083	38.41
35	91398	0.0285	0.9715	2610	450754	3121171	34.15
40	88789	0.0360	0.9640	3193	436259	2670418	30.08
45	85595	0.0477	0.9523	4086	418197	2234159	26.10
50	81509	0.0652	0.9348	5314	394813	1815962	22.28
55	76195	0.0881	0.9119	6713	365042	1421149	18.65
60	69482	0.1386	0.8614	9630	324465	1056108	15.20
65	59852	0.1966	0.8034	11768	270780	731642	12.22
70	48084	0.2885	0.7115	13873	206258	460863	9.59
75	34211	0.4045	0.5955	13838	135721	254605	7.44
80	20373	0.5202	0.4798	10598	73457	118884	5.84
85	9775	–	–	5922	32616	45427	4.65
			Naised	–	• iFemales		
0	100000	0.0144	0.9856	1445	98690	7447580	74.48
1	98555	0.0035	0.9965	350	393346	7348890	74.57
5	98205	0.0011	0.9989	113	490743	6955544	70.83
10	98092	0.0014	0.9986	142	490106	6464801	65.91
15	97950	0.0025	0.9975	249	489167	5974695	61.00
20	97701	0.0031	0.9969	307	487762	5485528	56.15
25	97393	0.0039	0.9961	379	486053	4997767	51.32
30	97014	0.0049	0.9951	474	483943	4511714	46.51
35	96540	0.0070	0.9930	678	481139	4027771	41.72
40	95862	0.0129	0.9871	1234	476451	3546632	37.00
45	94628	0.0174	0.9826	1647	469269	3070181	32.45
50	92980	0.0274	0.9726	2547	458961	2600912	27.97
55	90433	0.0407	0.9593	3681	443537	2141951	23.69
60	86752	0.0619	0.9381	5374	421197	1698413	19.58
65	81377	0.0982	0.9018	7995	388309	1277216	15.70
70	73382	0.1684	0.8316	12360	338066	888907	12.11
75	61022	0.2845	0.7155	17360	263384	550842	9.03
80	43663	0.4371	0.5629	19083	170114	287458	6.58
85	24579	–	–	14829	82925	117344	4.77

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1978 – • iYear 1978

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0194	0.9806	1941	98249	6433657	64.34
1	98059	0.0062	0.9938	606	390777	6335408	64.61
5	97453	0.0033	0.9967	326	486450	5944630	61.00
10	97127	0.0024	0.9976	233	485053	5458181	56.20
15	96894	0.0084	0.9916	811	482738	4973128	51.33
20	96083	0.0139	0.9861	1336	477223	4490390	46.73
25	94747	0.0146	0.9854	1383	470365	4013167	42.36
30	93364	0.0194	0.9806	1808	462514	3542801	37.95
35	91556	0.0267	0.9733	2445	451971	3080287	33.64
40	89110	0.0370	0.9630	3296	437700	2628316	29.50
45	85815	0.0500	0.9500	4294	418935	2190616	25.53
50	81520	0.0783	0.9217	6384	392366	1771681	21.73
55	75137	0.0989	0.9011	7433	357689	1379315	18.36
60	67704	0.1367	0.8633	9254	316274	1021626	15.09
65	58450	0.1995	0.8005	11660	263990	705352	12.07
70	46789	0.2828	0.7172	13231	201324	441362	9.43
75	33558	0.4005	0.5995	13440	133709	240038	7.15
80	20118	0.5416	0.4584	10896	72052	106329	5.29
85	9221	–	–	6807	26408	34276	3.72

Naised – • iFemales

0	100000	0.0133	0.9867	1333	98787	7452982	74.53
1	98667	0.0031	0.9969	303	393912	7354195	74.54
5	98364	0.0011	0.9989	113	491538	6960283	70.76
10	98251	0.0020	0.9980	196	490764	6468745	65.84
15	98055	0.0026	0.9974	260	489644	5977981	60.97
20	97795	0.0029	0.9971	283	488274	5488337	56.12
25	97512	0.0029	0.9971	287	486875	5000063	51.28
30	97225	0.0050	0.9950	490	485002	4513188	46.42
35	96735	0.0081	0.9919	785	481817	4028187	41.64
40	95950	0.0098	0.9902	936	477559	3546370	36.96
45	95013	0.0179	0.9821	1706	471175	3068811	32.30
50	93308	0.0286	0.9714	2665	460274	2597635	27.84
55	90643	0.0385	0.9615	3493	444976	2137361	23.58
60	87150	0.0600	0.9400	5232	423622	1692385	19.42
65	81918	0.1014	0.8986	8307	390346	1268763	15.49
70	73611	0.1695	0.8305	12478	338886	878417	11.93
75	61134	0.2886	0.7114	17642	263425	539531	8.83
80	43492	0.4580	0.5420	19919	166924	276106	6.35
85	23573	–	–	14501	78453	109182	4.63

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1979 – • iYear 1979

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

Mehed – • iMales

0	100000	0.0213	0.9787	2126	98095	6415755	64.16
1	97874	0.0051	0.9949	500	390293	6317660	64.55
5	97375	0.0040	0.9960	394	485890	5927368	60.87
10	96981	0.0023	0.9977	223	484349	5441478	56.11
15	96758	0.0073	0.9927	704	482242	4957129	51.23
20	96054	0.0098	0.9902	937	478073	4474887	46.59
25	95117	0.0154	0.9846	1468	472138	3996815	42.02
30	93649	0.0207	0.9793	1938	463652	3524677	37.64
35	91711	0.0299	0.9701	2744	452043	3061025	33.38
40	88967	0.0401	0.9599	3565	436340	2608982	29.33
45	85402	0.0562	0.9438	4803	415523	2172642	25.44
50	80599	0.0744	0.9256	6000	388587	1757119	21.80
55	74599	0.1030	0.8970	7687	354411	1368532	18.35
60	66912	0.1334	0.8666	8925	313063	1014121	15.16
65	57986	0.2020	0.7980	11715	261505	701057	12.09
70	46271	0.2746	0.7254	12705	199992	439553	9.50
75	33565	0.3945	0.6055	13242	134561	239561	7.14
80	20323	0.5628	0.4372	11439	71335	105000	5.17
85	8885	–	–	6343	26296	33665	3.79

Naised – • iFemales

0	100000	0.0152	0.9848	1520	98625	7419964	74.20
1	98480	0.0040	0.9960	393	392938	7321339	74.34
5	98087	0.0022	0.9978	220	489885	6928401	70.64
10	97867	0.0015	0.9985	152	488955	6438516	65.79
15	97715	0.0017	0.9983	166	488189	5949561	60.89
20	97549	0.0035	0.9965	341	486958	5461371	55.99
25	97208	0.0042	0.9958	407	485059	4974414	51.17
30	96801	0.0054	0.9946	521	482752	4489354	46.38
35	96280	0.0068	0.9932	653	479866	4006602	41.61
40	95627	0.0113	0.9887	1084	475638	3526736	36.88
45	94542	0.0178	0.9822	1688	468806	3051098	32.27
50	92855	0.0284	0.9716	2634	458159	2582292	27.81
55	90220	0.0440	0.9560	3971	441734	2124134	23.54
60	86249	0.0601	0.9399	5187	419017	1682400	19.51
65	81062	0.0964	0.9036	7815	387282	1263382	15.59
70	73246	0.1759	0.8241	12885	336077	876100	11.96
75	60361	0.2765	0.7235	16687	261764	540023	8.95
80	43674	0.4533	0.5467	19796	168518	278259	6.37
85	23878	–	–	14893	78780	109742	4.60

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1980 – • iYear 1980

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0196	0.9804	1957	98236	6427409	64.27
1	98043	0.0059	0.9941	574	390790	6329173	64.56
5	97469	0.0030	0.9970	297	486601	5938382	60.93
10	97172	0.0026	0.9974	257	485216	5451781	56.11
15	96915	0.0073	0.9927	710	483026	4966565	51.25
20	96205	0.0124	0.9876	1196	478221	4483539	46.60
25	95009	0.0158	0.9842	1504	471407	4005318	42.16
30	93505	0.0188	0.9812	1761	463338	3533911	37.79
35	91745	0.0292	0.9708	2678	452372	3070573	33.47
40	89067	0.0367	0.9633	3269	437554	2618201	29.40
45	85798	0.0552	0.9448	4741	417688	2180647	25.42
50	81057	0.0705	0.9295	5717	391563	1762959	21.75
55	75340	0.1008	0.8992	7591	358403	1371396	18.20
60	67749	0.1299	0.8701	8799	317653	1012993	14.95
65	58951	0.2060	0.7940	12142	265583	695341	11.80
70	46808	0.2981	0.7019	13956	199542	429758	9.18
75	32852	0.4152	0.5848	13640	129544	230216	7.01

80	19212	0.5631	0.4369	10819	67080	100672	5.24
85	8393	–	–	5758	25699	33592	4.00

Naised – • iFemales

0	100000	0.0143	0.9857	1432	98701	7425879	74.26
1	98568	0.0046	0.9954	456	393132	7327178	74.34
5	98112	0.0029	0.9971	289	489837	6934047	70.68
10	97823	0.0020	0.9980	200	488613	6444210	65.88
15	97622	0.0026	0.9974	258	487485	5955597	61.01
20	97364	0.0029	0.9971	282	486131	5468112	56.16
25	97082	0.0034	0.9966	334	484609	4981981	51.32
30	96748	0.0048	0.9952	463	482674	4497372	46.49
35	96284	0.0091	0.9909	877	479370	4014698	41.70
40	95407	0.0105	0.9895	1006	474641	3535328	37.06
45	94401	0.0165	0.9835	1555	468411	3060687	32.42
50	92846	0.0269	0.9731	2494	458451	2592276	27.92
55	90352	0.0414	0.9586	3743	442975	2133825	23.62
60	86609	0.0600	0.9400	5198	420886	1690850	19.52
65	81411	0.0989	0.9011	8048	388433	1269964	15.60
70	73362	0.1710	0.8290	12544	337566	881531	12.02
75	60818	0.2901	0.7099	17645	261564	543965	8.94
80	43173	0.4372	0.5628	18877	168138	282401	6.54
85	24296	–	–	14779	81705	114263	4.70

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1981 – • iYear 1981

Vanus	Elulejate arv Number	Suremis-tõenäosus Probability	Elulemis-tõenäosus Probability	Surnute arv Number	Eluaastate arv Number	Eluaastate kumulatiiv-arv Total	Keskmine eeldatav eluiga Expec-

	of survivors	of death	of survival	of deaths	of person years	number of person years	tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0188	0.9812	1884	98298	6412057	64.12
1	98116	0.0059	0.9941	579	391071	6313759	64.35
5	97537	0.0034	0.9966	336	486844	5922688	60.72
10	97201	0.0024	0.9976	238	485410	5435844	55.92
15	96963	0.0086	0.9914	831	483017	4950434	51.06
20	96132	0.0124	0.9876	1190	477845	4467417	46.47
25	94942	0.0166	0.9834	1573	470915	3989572	42.02
30	93370	0.0193	0.9807	1799	462556	3518656	37.69
35	91570	0.0297	0.9703	2722	451360	3056100	33.37
40	88849	0.0352	0.9648	3132	436770	2604740	29.32
45	85717	0.0545	0.9455	4669	417587	2167971	25.29
50	81048	0.0772	0.9228	6259	390237	1750383	21.60
55	74789	0.1022	0.8978	7647	355496	1360146	18.19
60	67142	0.1410	0.8590	9465	312904	1004651	14.96
65	57677	0.2025	0.7975	11682	259955	691747	11.99
70	45994	0.2811	0.7189	12927	198149	431792	9.39
75	33067	0.4106	0.5894	13576	130930	233643	7.07
80	19491	0.5514	0.4486	10747	68868	102713	5.27
85	8744	–	–	6083	26576	33846	3.87
			Naised	–	• iFemales		
0	100000	0.0152	0.9848	1524	98622	7411758	74.12
1	98476	0.0045	0.9955	448	392785	7313136	74.26
5	98029	0.0022	0.9978	220	489592	6920351	70.60
10	97808	0.0007	0.9993	68	488870	6430759	65.75
15	97740	0.0032	0.9968	312	488018	5941889	60.79
20	97427	0.0033	0.9967	321	486360	5453871	55.98
25	97106	0.0047	0.9953	455	484445	4967511	51.16
30	96651	0.0057	0.9943	549	481945	4483066	46.38
35	96102	0.0083	0.9917	795	478631	4001121	41.63
40	95307	0.0111	0.9889	1062	474052	3522490	36.96
45	94245	0.0182	0.9818	1720	467272	3048438	32.35
50	92526	0.0300	0.9700	2773	456104	2581166	27.90

55	89753	0.0389	0.9611	3494	440554	2125062	23.68
60	86259	0.0657	0.9343	5666	418155	1684508	19.53
65	80593	0.1030	0.8970	8299	383485	1266353	15.71
70	72294	0.1617	0.8383	11692	334054	882868	12.21
75	60602	0.2799	0.7201	16961	262467	548814	9.06
80	43642	0.4396	0.5604	19185	169838	286347	6.56
85	24457	–	–	14827	82139	116509	4.76

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1982 – • iYear 1982

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0197	0.9803	1970	98225	6459669	64.60
1	98030	0.0050	0.9950	489	390942	6361444	64.89
5	97541	0.0027	0.9973	268	487035	5970501	61.21
10	97273	0.0037	0.9963	364	485455	5483466	56.37
15	96909	0.0081	0.9919	787	482759	4998011	51.57
20	96122	0.0115	0.9885	1104	477999	4515252	46.97
25	95018	0.0158	0.9842	1504	471459	4037253	42.49

30	93514	0.0179	0.9821	1673	463573	3565794	38.13
35	91840	0.0279	0.9721	2565	453167	3102220	33.78
40	89276	0.0380	0.9620	3392	438298	2649053	29.67
45	85883	0.0526	0.9474	4517	418622	2210755	25.74
50	81366	0.0708	0.9292	5758	393044	1792133	22.03
55	75608	0.0988	0.9012	7474	360178	1399089	18.50
60	68134	0.1423	0.8577	9696	317273	1038911	15.25
65	58439	0.1934	0.8066	11302	264615	721638	12.35
70	47137	0.2706	0.7294	12756	204328	457024	9.70
75	34381	0.3913	0.6087	13453	138007	252696	7.35
80	20928	0.5384	0.4616	11267	74793	114689	5.48
85	9661	–	–	6484	30150	39896	4.13

Naised – • iFemales

0	100000	0.0145	0.9855	1450	98686	7471286	74.71
1	98550	0.0025	0.9975	244	393591	7372600	74.81
5	98306	0.0022	0.9978	221	490979	6979009	70.99
10	98085	0.0019	0.9981	186	489961	6488030	66.15
15	97899	0.0026	0.9974	254	488888	5998068	61.27
20	97645	0.0032	0.9968	312	487468	5509181	56.42
25	97333	0.0037	0.9963	364	485779	5021713	51.59
30	96969	0.0045	0.9955	435	483808	4535933	46.78
35	96533	0.0068	0.9932	654	481151	4052126	41.98
40	95879	0.0110	0.9890	1054	476953	3570975	37.25
45	94825	0.0167	0.9833	1585	470436	3094022	32.63
50	93239	0.0260	0.9740	2427	460578	2623585	28.14
55	90812	0.0423	0.9577	3845	445065	2163007	23.82
60	86967	0.0604	0.9396	5253	422610	1717942	19.75
65	81714	0.1066	0.8934	8712	388245	1295332	15.85
70	73002	0.1604	0.8396	11711	337297	907087	12.43
75	61291	0.2637	0.7363	16166	267865	569790	9.30
80	45125	0.4284	0.5716	19331	177036	301925	6.69
85	25794	–	–	15012	89084	124889	4.84

Aasta 1983 – • iYear 1983

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0198	0.9802	1982	98215	6436583	64.37
1	98018	0.0053	0.9947	516	390830	6338368	64.67
5	97502	0.0043	0.9957	423	486453	5947538	61.00
10	97079	0.0027	0.9973	262	484740	5461085	56.25
15	96817	0.0094	0.9906	911	482091	4976345	51.40
20	95906	0.0121	0.9879	1163	476715	4494254	46.86
25	94743	0.0141	0.9859	1336	470492	4017539	42.41
30	93407	0.0190	0.9810	1777	462824	3547048	37.97
35	91629	0.0274	0.9726	2514	452221	3084223	33.66
40	89115	0.0396	0.9604	3528	437160	2632002	29.54
45	85587	0.0510	0.9490	4363	417507	2194842	25.65
50	81224	0.0732	0.9268	5947	392009	1777335	21.88
55	75277	0.1062	0.8938	7991	357226	1385326	18.40
60	67286	0.1441	0.8559	9696	312875	1028100	15.28
65	57590	0.1937	0.8063	11155	260690	715225	12.42
70	46435	0.2698	0.7302	12528	201283	454535	9.79
75	33907	0.3796	0.6204	12871	137126	253252	7.47
80	21037	0.5272	0.4728	11090	76076	116126	5.52
85	9947	–	–	6802	30687	40050	4.03
			Naised – • iFemales				
0	100000	0.0129	0.9871	1290	98825	7484632	74.85
1	98710	0.0043	0.9957	429	393770	7385808	74.82

5	98281	0.0024	0.9976	236	490817	6992038	71.14
10	98046	0.0013	0.9987	127	489909	6501221	66.31
15	97918	0.0023	0.9977	225	489065	6011312	61.39
20	97693	0.0028	0.9972	278	487792	5522247	56.53
25	97415	0.0033	0.9967	326	486301	5034455	51.68
30	97089	0.0051	0.9949	499	484265	4548154	46.85
35	96591	0.0063	0.9937	612	481523	4063889	42.07
40	95979	0.0113	0.9887	1088	477360	3582365	37.32
45	94891	0.0146	0.9854	1390	471224	3105006	32.72
50	93501	0.0272	0.9728	2539	461694	2633781	28.17
55	90961	0.0423	0.9577	3851	445723	2172088	23.88
60	87110	0.0575	0.9425	5010	423826	1726365	19.82
65	82101	0.0998	0.9002	8192	391575	1302539	15.87
70	73909	0.1667	0.8333	12322	340577	910963	12.33
75	61587	0.2678	0.7322	16490	268266	570386	9.26
80	45096	0.4169	0.5831	18801	178527	302120	6.70
85	26296	–	–	15873	89017	123593	4.70

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1984 – • iYear 1984

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

			Mehed	–	• iMales		
0	100000	0.0160	0.9840	1605	98537	6459245	64.59
1	98395	0.0053	0.9947	526	392320	6360708	64.65
5	97869	0.0019	0.9981	191	488869	5968388	60.98
10	97678	0.0024	0.9976	234	487807	5479519	56.10
15	97444	0.0061	0.9939	598	485902	4991712	51.23
20	96847	0.0098	0.9902	950	482047	4505811	46.53
25	95897	0.0161	0.9839	1542	475868	4023764	41.96
30	94355	0.0211	0.9789	1989	466974	3547896	37.60
35	92366	0.0252	0.9748	2332	456276	3080922	33.36
40	90034	0.0388	0.9612	3496	441944	2624646	29.15
45	86539	0.0544	0.9456	4704	421515	2182702	25.22
50	81834	0.0771	0.9229	6313	394070	1761187	21.52
55	75521	0.1043	0.8957	7880	358673	1367117	18.10
60	67641	0.1477	0.8523	9992	314120	1008445	14.91
65	57649	0.2083	0.7917	12009	258873	694324	12.04
70	45640	0.2820	0.7180	12871	196301	435452	9.54
75	32769	0.3958	0.6042	12971	130824	239151	7.30
80	19798	0.5175	0.4825	10246	72158	108327	5.47
85	9552	–	–	6746	29058	36169	3.79

			Naised	–	• iFemales		
0	100000	0.0111	0.9889	1114	98978	7428422	74.28
1	98886	0.0043	0.9957	422	394489	7329444	74.12
5	98463	0.0024	0.9976	236	491727	6934954	70.43
10	98227	0.0018	0.9982	182	490683	6443227	65.60
15	98046	0.0028	0.9972	279	489574	5952544	60.71
20	97767	0.0039	0.9961	381	487891	5462970	55.88
25	97386	0.0032	0.9968	311	486176	4975079	51.09
30	97075	0.0055	0.9945	537	484124	4488903	46.24
35	96538	0.0074	0.9926	712	481043	4004779	41.48
40	95826	0.0139	0.9861	1328	476047	3523736	36.77
45	94498	0.0179	0.9821	1691	468492	3047689	32.25
50	92806	0.0276	0.9724	2560	458032	2579197	27.79
55	90246	0.0397	0.9603	3587	442847	2121165	23.50
60	86659	0.0644	0.9356	5578	420370	1678318	19.37
65	81081	0.1058	0.8942	8582	385340	1257948	15.52
70	72499	0.1664	0.8336	12067	334173	872608	12.04
75	60432	0.2871	0.7129	17348	260520	538434	8.91
80	43084	0.4408	0.5592	18992	167434	277914	6.45
85	24092	–	–	14743	80913	110480	4.59

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1985 – • iYear 1985

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0171	0.9829	1710	98447	6465212	64.65
1	98290	0.0053	0.9947	525	391900	6366765	64.78
5	97765	0.0031	0.9969	307	488055	5974865	61.12
10	97457	0.0027	0.9973	263	486630	5486809	56.30
15	97195	0.0048	0.9952	470	484931	5000179	51.45
20	96724	0.0107	0.9893	1035	481248	4515248	46.68
25	95690	0.0133	0.9867	1269	475424	4034000	42.16
30	94420	0.0193	0.9807	1820	467751	3558576	37.69
35	92601	0.0232	0.9768	2148	457903	3090826	33.38
40	90453	0.0366	0.9634	3307	444532	2632923	29.11
45	87146	0.0535	0.9465	4667	424626	2188390	25.11
50	82479	0.0717	0.9283	5911	398312	1763764	21.38
55	76568	0.1063	0.8937	8142	363465	1365452	17.83
60	68426	0.1530	0.8470	10470	316794	1001987	14.64

65	57956	0.2057	0.7943	11924	260692	685194	11.82
70	46032	0.2976	0.7024	13697	196291	424501	9.22
75	32335	0.4129	0.5871	13352	127513	228210	7.06
80	18983	0.5373	0.4627	10200	67972	100697	5.31
85	8783	–	–	6265	26331	32725	3.73

Naised – • iFemales

0	100000	0.0105	0.9895	1050	99036	7448925	74.49
1	98950	0.0035	0.9965	344	394944	7349889	74.28
5	98607	0.0022	0.9978	217	492491	6954944	70.53
10	98390	0.0015	0.9985	147	491581	6462453	65.68
15	98242	0.0025	0.9975	250	490631	5970872	60.78
20	97992	0.0035	0.9965	342	489120	5480242	55.93
25	97650	0.0031	0.9969	307	487513	4991122	51.11
30	97343	0.0057	0.9943	558	485410	4503609	46.27
35	96784	0.0070	0.9930	675	482324	4018200	41.52
40	96109	0.0110	0.9890	1057	478132	3535875	36.79
45	95053	0.0200	0.9800	1898	470878	3057743	32.17
50	93155	0.0282	0.9718	2624	459543	2586865	27.77
55	90531	0.0382	0.9618	3459	444615	2127322	23.50
60	87072	0.0694	0.9306	6046	421303	1682707	19.33
65	81026	0.0992	0.9008	8037	386204	1261404	15.57
70	72989	0.1637	0.8363	11952	337142	875199	11.99
75	61038	0.2933	0.7067	17901	262205	538057	8.82
80	43137	0.4392	0.5608	18946	168037	275852	6.40
85	24191	–	–	15464	78791	107816	4.46

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1986 – • iYear 1986

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person	Expec-tation of life

						years	
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x
			Mehed	–	• iMales		
0	100000	0.0169	0.9831	1688	98466	6618267	66.18
1	98312	0.0041	0.9959	404	392280	6519801	66.32
5	97908	0.0023	0.9977	230	488967	6127520	62.58
10	97678	0.0025	0.9975	249	487770	5638554	57.73
15	97430	0.0067	0.9933	651	485686	5150784	52.87
20	96779	0.0087	0.9913	838	481874	4665098	48.20
25	95940	0.0104	0.9896	1002	477280	4183224	43.60
30	94938	0.0132	0.9868	1250	471721	3705944	39.04
35	93688	0.0194	0.9806	1820	464183	3234223	34.52
40	91868	0.0293	0.9707	2696	453047	2770040	30.15
45	89173	0.0449	0.9551	4003	436480	2316993	25.98
50	85170	0.0666	0.9334	5675	412398	1880513	22.08
55	79496	0.0934	0.9066	7429	379816	1468115	18.47
60	72066	0.1406	0.8594	10132	336160	1088299	15.10
65	61935	0.2058	0.7942	12746	278669	752139	12.14
70	49188	0.2830	0.7170	13919	211349	473471	9.63
75	35269	0.3824	0.6176	13485	142160	262122	7.43
80	21784	0.5223	0.4777	11377	79139	119963	5.51
85	10407	–	–	7223	31777	40823	3.92
			Naised	–	• iFemales		
0	100000	0.0150	0.9850	1505	98638	7510471	75.11
1	98495	0.0020	0.9980	193	393497	7411833	75.25
5	98302	0.0016	0.9984	162	491105	7018336	71.40
10	98140	0.0017	0.9983	172	490271	6527231	66.51
15	97968	0.0017	0.9983	166	489437	6036961	61.62
20	97802	0.0024	0.9976	239	488442	5547524	56.72
25	97563	0.0031	0.9969	307	487092	5059082	51.80
30	97256	0.0051	0.9949	495	485101	4571990	47.01
35	96761	0.0056	0.9944	545	482531	4086889	42.24
40	96216	0.0113	0.9887	1091	478572	3604358	37.46
45	95124	0.0152	0.9848	1450	472201	3125786	32.86
50	93675	0.0228	0.9772	2132	463440	2653585	28.33
55	91543	0.0384	0.9616	3520	449584	2190145	23.93
60	88023	0.0603	0.9397	5305	427801	1740560	19.77

65	82718	0.0997	0.9003	8249	394487	1312760	15.8
70	74469	0.1701	0.8299	12670	342526	918273	12.3
75	61799	0.2664	0.7336	16461	269375	575747	9.3
80	45338	0.4204	0.5796	19061	178922	306372	6.7
85	26277	–	–	15498	89982	127450	4.8

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1987 – • iYear 1987

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x
			Mehed	–	• iMales		
0	100000	0.0174	0.9826	1738	98423	6629626	66.3
1	98262	0.0037	0.9963	361	392182	6531203	66.4
5	97901	0.0029	0.9971	288	488784	6139021	62.7
10	97613	0.0030	0.9970	292	487332	5650237	57.8
15	97320	0.0055	0.9945	534	485399	5162905	53.0
20	96786	0.0099	0.9901	963	481639	4677506	48.3
25	95823	0.0099	0.9901	954	476783	4195866	43.7
30	94869	0.0131	0.9869	1245	471420	3719084	39.2
35	93625	0.0207	0.9793	1938	463569	3247663	34.6

40	91687	0.0278	0.9722	2547	452473	2784094	30.37
45	89140	0.0464	0.9536	4137	435963	2331621	26.16
50	85003	0.0608	0.9392	5168	412810	1895658	22.30
55	79834	0.0998	0.9002	7970	380248	1482849	18.57
60	71864	0.1322	0.8678	9497	336429	1102601	15.34
65	62367	0.1938	0.8062	12085	282629	766172	12.29
70	50282	0.2787	0.7213	14014	216863	483542	9.62
75	36268	0.3879	0.6121	14068	145767	266679	7.35
80	22200	0.5322	0.4678	11816	79906	120912	5.45
85	10384	–	–	7165	31813	41006	3.95

Naised – • iFemales

0	100000	0.0151	0.9849	1509	98635	7506545	75.07
1	98491	0.0031	0.9969	307	393197	7407910	75.21
5	98184	0.0013	0.9987	132	490590	7014714	71.44
10	98052	0.0010	0.9990	98	490014	6524124	66.54
15	97954	0.0022	0.9978	215	489276	6034110	61.60
20	97738	0.0027	0.9973	268	488046	5544834	56.73
25	97470	0.0034	0.9966	336	486528	5056788	51.88
30	97134	0.0035	0.9965	344	484851	4570260	47.05
35	96790	0.0060	0.9940	584	482589	4085409	42.21
40	96206	0.0080	0.9920	772	479251	3602821	37.45
45	95435	0.0154	0.9846	1474	473815	3123570	32.73
50	93961	0.0238	0.9762	2235	464581	2649754	28.20
55	91726	0.0350	0.9650	3208	451224	2185174	23.82
60	88518	0.0627	0.9373	5550	429894	1733950	19.59
65	82968	0.1064	0.8936	8831	394250	1304056	15.72
70	74137	0.1668	0.8332	12370	341430	909807	12.27
75	61767	0.2681	0.7319	16558	269154	568377	9.20
80	45209	0.4316	0.5684	19510	177045	299222	6.62
85	25698	–	–	15335	87475	122178	4.75

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1988 – • iYear 1988

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x
			Mehed	–	• iMales		
0	100000	0.0137	0.9863	1371	98742	6650840	66.51
1	98629	0.0041	0.9959	409	393540	6552099	66.43
5	98220	0.0028	0.9972	275	490414	6158558	62.70
10	97946	0.0033	0.9967	328	488909	5668144	57.87
15	97618	0.0053	0.9947	516	486908	5179235	53.06
20	97102	0.0092	0.9908	894	483391	4692327	48.32
25	96208	0.0101	0.9899	972	478700	4208936	43.75
30	95236	0.0147	0.9853	1400	472859	3730237	39.17
35	93836	0.0192	0.9808	1799	464894	3257377	34.71
40	92037	0.0267	0.9733	2458	454435	2792483	30.34
45	89579	0.0434	0.9566	3888	438846	2338047	26.10
50	85690	0.0658	0.9342	5639	415267	1899201	22.16
55	80051	0.1049	0.8951	8395	380204	1483935	18.54
60	71656	0.1351	0.8649	9683	334805	1103731	15.40
65	61974	0.1921	0.8079	11906	281059	768926	12.41
70	50068	0.2798	0.7202	14007	215693	487866	9.74
75	36061	0.3735	0.6265	13467	146223	272173	7.55
80	22594	0.5148	0.4852	11632	82620	125950	5.58
85	10962	–	–	7549	33845	43330	3.95
			Naised	–	• iFemales		
0	100000	0.0112	0.9888	1119	98974	7499834	75.00
1	98881	0.0041	0.9959	406	394509	7400860	74.85
5	98474	0.0027	0.9973	270	491695	7006351	71.15
10	98204	0.0015	0.9985	152	490639	6514656	66.34

15	98052	0.0028	0.9972	279	489614	6024017	61.44
20	97773	0.0038	0.9962	376	487921	5534403	56.61
25	97397	0.0027	0.9973	267	486324	5046483	51.81
30	97129	0.0045	0.9955	436	484622	4560158	46.95
35	96693	0.0056	0.9944	545	482189	4075537	42.15
40	96148	0.0096	0.9904	919	478625	3593348	37.37
45	95229	0.0146	0.9854	1395	472916	3114723	32.71
50	93834	0.0236	0.9764	2214	464060	2641807	28.15
55	91621	0.0379	0.9621	3475	450080	2177748	23.77
60	88146	0.0625	0.9375	5507	427931	1727668	19.60
65	82639	0.0975	0.9025	8059	394486	1299736	15.73
70	74579	0.1712	0.8288	12771	342935	905250	12.14
75	61808	0.2701	0.7299	16694	269003	562315	9.10
80	45114	0.4394	0.5606	19824	175701	293312	6.50
85	25290	–	–	15257	85724	117611	4.65

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1989 – • iYear 1989

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x

Mehed – • iMales

0	100000	0.0173	0.9827	1735	98425	6578573	65.79
1	98265	0.0051	0.9949	505	391846	6480148	65.95
5	97759	0.0036	0.9964	351	487918	6088302	62.28
10	97408	0.0031	0.9969	306	486274	5600384	57.49
15	97102	0.0081	0.9919	784	483746	5114110	52.67
20	96318	0.0106	0.9894	1025	479082	4630364	48.07
25	95293	0.0106	0.9894	1014	474010	4151282	43.56
30	94278	0.0160	0.9840	1506	467842	3677273	39.00
35	92772	0.0218	0.9782	2020	459043	3209431	34.60
40	90752	0.0289	0.9711	2623	447587	2750387	30.31
45	88129	0.0460	0.9540	4057	431136	2302801	26.13
50	84072	0.0659	0.9341	5543	407242	1871664	22.26
55	78530	0.0974	0.9026	7648	374525	1464422	18.65
60	70882	0.1451	0.8549	10283	329582	1089897	15.38
65	60599	0.1907	0.8093	11559	274764	760314	12.55
70	49040	0.2714	0.7286	13312	212346	485551	9.90
75	35728	0.3728	0.6272	13321	145000	273205	7.65
80	22406	0.5098	0.4902	11424	82042	128205	5.72
85	10983	–	–	7158	35325	46163	4.20

Naised – • iFemales

0	100000	0.0114	0.9886	1140	98956	7491193	74.91
1	98860	0.0034	0.9966	339	394594	7392237	74.78
5	98521	0.0022	0.9978	217	492062	6997644	71.03
10	98304	0.0014	0.9986	142	491165	6505581	66.18
15	98162	0.0033	0.9967	323	490056	6014417	61.27
20	97838	0.0033	0.9967	327	488408	5524361	56.46
25	97511	0.0055	0.9945	540	486244	5035952	51.65
30	96971	0.0047	0.9953	460	483717	4549708	46.92
35	96512	0.0061	0.9939	592	481186	4065992	42.13
40	95920	0.0114	0.9886	1093	477097	3584805	37.37
45	94827	0.0170	0.9830	1613	470357	3107709	32.77
50	93214	0.0249	0.9751	2322	460693	2637351	28.29
55	90892	0.0427	0.9573	3884	445427	2176659	23.95
60	87008	0.0616	0.9384	5357	422464	1731232	19.90
65	81651	0.0981	0.9019	8011	389628	1308768	16.03
70	73640	0.1660	0.8340	12223	339442	919140	12.48
75	61417	0.2610	0.7390	16031	268519	579699	9.44
80	45387	0.4092	0.5908	18571	180620	311179	6.80
85	26815	–	–	15814	91941	130559	4.87

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1990 – • iYear 1990

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x
			Mehed – • iMales				
0	100000	0.0140	0.9840	1398	98718	6466346	64.6
1	98602	0.0048	0.9955	468	393290	6367628	64.5
5	98134	0.0035	0.9966	343	489814	5974338	60.8
10	97791	0.0033	0.9944	327	488139	5484524	56.0
15	97464	0.0089	0.9889	864	485401	4996385	51.2
20	96600	0.0129	0.9862	1243	480017	4510984	46.7
25	95357	0.0146	0.9840	1396	473378	4030967	42.2
30	93960	0.0177	0.9796	1663	465801	3557589	37.8
35	92298	0.0237	0.9710	2190	456310	3091787	33.5
40	90107	0.0354	0.9557	3190	443072	2635477	29.2
45	86917	0.0542	0.9372	4709	423427	2192405	25.2
50	82209	0.0726	0.9121	5964	396815	1768978	21.5
55	76245	0.1062	0.8719	8096	361933	1372163	18.0
60	68148	0.1530	0.8204	10429	315562	1010230	14.8
65	57719	0.2108	0.7493	12165	258878	694668	12.0
70	45554	0.2963	0.6686	13497	193984	435790	9.5

75	32057	0.3755	0.5596	12038	129690	241805	7.54
80	20019	0.5232	0.4123	10474	72579	112115	5.60
85	9545	0.6696	0.2725	6391	29922	39536	4.14

Naised – • iFemales

0	100000	0.0099	0.9883	987	99092	7489416	74.89
1	99013	0.0041	0.9968	407	395038	7390324	74.64
5	98606	0.0019	0.9984	187	492563	6995286	70.94
10	98419	0.0014	0.9979	138	491751	6502723	66.07
15	98281	0.0031	0.9966	304	490704	6010972	61.16
20	97977	0.0035	0.9965	347	489024	5520268	56.34
25	97630	0.0034	0.9963	336	487320	5031243	51.53
30	97294	0.0042	0.9942	408	485516	4543923	46.70
35	96886	0.0077	0.9911	748	482696	4058407	41.89
40	96138	0.0103	0.9862	985	478395	3575711	37.19
45	95152	0.0180	0.9787	1713	471785	3097316	32.55
50	93440	0.0249	0.9699	2322	461719	2625532	28.10
55	91117	0.0369	0.9506	3363	447809	2163813	23.75
60	87754	0.0648	0.9158	5683	425706	1716004	19.56
65	82071	0.1071	0.8630	8791	389858	1290298	15.72
70	73280	0.1725	0.7845	12641	336460	900440	12.29
75	60639	0.2688	0.6597	16301	263940	563980	9.30
80	44338	0.4254	0.5092	18863	174125	300040	6.77
85	25475	0.5726	0.3467	14586	88664	125915	4.94

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1991 – • iYear 1991

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x
			Mehed	–	• iMales		
0	100000	0.0144	0.9841	1436	98684	6447616	64.48
1	98564	0.0038	0.9963	378	393354	6348931	64.41
5	98187	0.0030	0.9972	294	490197	5955577	60.66
10	97892	0.0026	0.9948	249	488839	5465380	55.83
15	97643	0.0089	0.9897	866	486314	4976541	50.97
20	96777	0.0111	0.9868	1073	481327	4490227	46.40
25	95704	0.0156	0.9820	1496	474962	4008900	41.89
30	94208	0.0205	0.9771	1926	466413	3533938	37.51
35	92282	0.0259	0.9685	2393	455717	3067525	33.24
40	89889	0.0382	0.9544	3434	441340	2611809	29.06
45	86456	0.0540	0.9343	4667	421231	2170468	25.11
50	81788	0.0792	0.9048	6478	393566	1749238	21.39
55	75310	0.1134	0.8649	8539	356082	1355672	18.00
60	66771	0.1581	0.8260	10555	307990	999590	14.97
65	56217	0.1936	0.7650	10886	254405	691600	12.30
70	45331	0.2861	0.6684	12967	194615	437195	9.65
75	32363	0.3855	0.5570	12477	130088	242580	7.50
80	19887	0.5154	0.4210	10249	72464	112492	5.66
85	9638	0.6643	0.2647	6403	30507	40028	4.15
			Naised	–	• iFemales		
0	100000	0.0107	0.9880	1072	99016	7495746	74.96
1	98928	0.0029	0.9977	288	394992	7396730	74.77
5	98639	0.0013	0.9988	128	492876	7001738	70.98
10	98511	0.0011	0.9981	108	492285	6508862	66.07
15	98403	0.0029	0.9973	280	491361	6016577	61.14
20	98123	0.0025	0.9970	240	490027	5525216	56.31
25	97883	0.0037	0.9959	366	488544	5035189	51.44
30	97516	0.0045	0.9943	443	486536	4546645	46.62
35	97074	0.0073	0.9902	711	483740	4060109	41.83
40	96362	0.0127	0.9851	1221	478974	3576369	37.11
45	95141	0.0174	0.9778	1656	471828	3097395	32.56

50	93485	0.0279	0.9652	2611	461362	2625567	28.09
55	90874	0.0429	0.9454	3896	445294	2164205	23.82
60	86977	0.0680	0.9190	5910	420972	1718911	19.76
65	81067	0.0968	0.8759	7845	386856	1297939	16.01
70	73221	0.1594	0.7881	11674	338856	911083	12.44
75	61548	0.2749	0.6654	16919	267037	572227	9.30
80	44628	0.4066	0.5118	18144	177691	305190	6.84
85	26484	0.5896	0.3380	15616	90935	127499	4.81

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1992 – • iYear 1992

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x
			Mehed	–	• iMales		
0	100000	0.0171	0.9807	1711	98446	6360947	63.61
1	98289	0.0054	0.9954	529	391887	6262501	63.72
5	97760	0.0029	0.9970	283	488092	5870614	60.05
10	97477	0.0032	0.9950	307	486618	5382522	55.22
15	97170	0.0080	0.9887	775	484161	4895904	50.39
20	96396	0.0147	0.9838	1412	478669	4411743	45.77

25	94984	0.0173	0.9812	1643	470915	3933074	41.4
30	93340	0.0206	0.9764	1922	462063	3462159	37.0
35	91418	0.0273	0.9674	2495	451156	3000097	32.8
40	88923	0.0387	0.9548	3443	436435	2548940	28.6
45	85480	0.0530	0.9323	4534	416716	2112505	24.7
50	80946	0.0843	0.9035	6822	388500	1695789	20.9
55	74124	0.1099	0.8680	8147	350996	1307289	17.6
60	65977	0.1586	0.8113	10465	304650	956293	14.4
65	55512	0.2229	0.7438	12373	247157	651643	11.7
70	43140	0.2964	0.6505	12786	183840	404485	9.3
75	30353	0.4117	0.5477	12495	119594	220645	7.2
80	17858	0.5063	0.4169	9041	65497	101051	5.6
85	8817	0.6836	0.2590	6027	27303	35554	4.0

Naised – • iFemales

0	100000	0.0138	0.9852	1375	98751	7485210	74.8
1	98625	0.0027	0.9975	264	393842	7386459	74.8
5	98362	0.0018	0.9981	177	491365	6992617	71.0
10	98185	0.0021	0.9977	206	490408	6501251	66.2
15	97979	0.0026	0.9970	250	489294	6010843	61.3
20	97729	0.0034	0.9966	332	487835	5521549	56.5
25	97397	0.0033	0.9963	326	486187	5033714	51.6
30	97072	0.0042	0.9944	412	484394	4547527	46.8
35	96660	0.0072	0.9907	698	481699	4063133	42.0
40	95961	0.0116	0.9863	1117	477200	3581434	37.3
45	94845	0.0163	0.9781	1544	470644	3104234	32.7
50	93301	0.0285	0.9668	2656	460319	2633590	28.2
55	90645	0.0387	0.9489	3511	445017	2173271	23.9
60	87134	0.0660	0.9199	5747	422270	1728253	19.8
65	81387	0.0969	0.8750	7885	388424	1305983	16.0
70	73502	0.1603	0.7925	11784	339886	917560	12.4
75	61718	0.2648	0.6706	16345	269358	577673	9.3
80	45373	0.4087	0.5076	18544	180619	308315	6.8
85	26829	0.5962	0.3256	15995	91682	127696	4.7

LIFE TABLES, ESTONIA

Aasta 1993 – • iYear 1993

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x
			Mehed	–	• iMales		
0	100000	0.0164	0.9824	1638	98509	6276807	62.7
1	98362	0.0032	0.9969	318	392685	6178299	62.8
5	98044	0.0022	0.9974	215	489680	5785614	59.0
10	97828	0.0030	0.9951	288	488421	5295934	54.1
15	97540	0.0081	0.9879	787	486007	4807513	49.2
20	96753	0.0159	0.9833	1541	480142	4321505	44.6
25	95212	0.0171	0.9799	1624	472120	3841363	40.3
30	93587	0.0236	0.9740	2207	462643	3369243	36.0
35	91381	0.0289	0.9654	2640	450591	2906600	31.8
40	88740	0.0420	0.9468	3723	434982	2456009	27.6
45	85017	0.0662	0.9209	5626	411824	2021027	23.7
50	79391	0.0931	0.8904	7392	379247	1609203	20.2
55	72000	0.1283	0.8495	9239	337680	1229956	17.0
60	62761	0.1756	0.7986	11018	286848	892276	14.2
65	51743	0.2299	0.7440	11894	229086	605428	11.7
70	39849	0.2882	0.6660	11486	170444	376342	9.4
75	28363	0.3935	0.5399	11161	113521	205899	7.2
80	17201	0.5431	0.3945	9341	61285	92378	5.3
85	7860	0.6874	0.2492	5403	24179	31093	3.9
			Naised	–	• iFemales		
0	100000	0.0126	0.9862	1258	98852	7424667	74.2

1	98742	0.0030	0.9972	296	394228	7325815	74.19
5	98446	0.0022	0.9982	211	491701	6931586	70.41
10	98235	0.0015	0.9980	142	490817	6439885	65.56
15	98092	0.0028	0.9969	269	489836	5949069	60.65
20	97823	0.0034	0.9964	337	488292	5459233	55.81
25	97486	0.0037	0.9958	360	486556	4970941	50.99
30	97126	0.0049	0.9937	480	484508	4484385	46.17
35	96646	0.0081	0.9892	785	481435	3999878	41.39
40	95861	0.0138	0.9829	1324	476248	3518443	36.70
45	94537	0.0207	0.9751	1952	468105	3042194	32.18
50	92585	0.0297	0.9637	2752	456453	2574089	27.80
55	89833	0.0441	0.9443	3963	439894	2117636	23.57
60	85870	0.0691	0.9157	5936	415411	1677742	19.54
65	79933	0.1027	0.8671	8209	380399	1262331	15.79
70	71724	0.1698	0.7889	12180	329826	881932	12.30
75	59544	0.2620	0.6675	15602	260202	552105	9.27
80	43942	0.4200	0.4979	18456	173674	291904	6.64
85	25486	0.6050	0.3101	15418	86464	118229	4.64

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1994 – • iYear 1994

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x

			Mehed	–	• iMales		
0	100000	0.0157	0.9835	1565	98572	6127635	61.28
1	98435	0.0023	0.9974	228	393193	6029064	61.25
5	98207	0.0022	0.9974	211	490506	5635871	57.39
10	97996	0.0031	0.9950	303	489220	5145365	52.51
15	97692	0.0081	0.9873	793	486762	4656145	47.66
20	96899	0.0174	0.9811	1682	480594	4169383	43.03
25	95217	0.0199	0.9767	1895	471514	3688789	38.74
30	93321	0.0275	0.9667	2570	460533	3217275	34.48
35	90752	0.0401	0.9503	3642	445192	2756742	30.38
40	87110	0.0598	0.9332	5208	423082	2311550	26.54
45	81902	0.0742	0.9123	6080	394837	1888467	23.06
50	75821	0.1036	0.8783	7856	360223	1493630	19.70
55	67965	0.1417	0.8375	9628	316397	1133407	16.68
60	58337	0.1851	0.7939	10796	264990	817010	14.01
65	47541	0.2308	0.7375	10970	210364	552019	11.61
70	36571	0.3021	0.6517	11046	155144	341655	9.34
75	25524	0.4043	0.5473	10320	101114	186511	7.31
80	15205	0.5172	0.4052	7864	55334	85396	5.62
85	7341	0.6884	0.2771	5053	22420	30062	4.10

			Naised	–	• iFemales		
0	100000	0.0127	0.9866	1266	98845	7332179	73.32
1	98734	0.0020	0.9980	201	394433	7233333	73.26
5	98533	0.0015	0.9987	143	492306	6838900	69.41
10	98390	0.0013	0.9977	123	491642	6346594	64.51
15	98267	0.0039	0.9943	388	490507	5854952	59.58
20	97879	0.0072	0.9931	702	487709	5364445	54.81
25	97177	0.0063	0.9936	615	484342	4876737	50.18
30	96562	0.0069	0.9907	669	481227	4392395	45.49
35	95893	0.0121	0.9863	1163	476746	3911168	40.79
40	94730	0.0154	0.9808	1458	470203	3434422	36.26
45	93272	0.0239	0.9710	2227	461154	2964219	31.78
50	91045	0.0348	0.9576	3170	447763	2503065	27.49
55	87875	0.0510	0.9383	4485	428785	2055302	23.39
60	83390	0.0740	0.9108	6168	402327	1626517	19.51
65	77222	0.1077	0.8648	8315	366443	1224190	15.85
70	68907	0.1688	0.7915	11633	316881	857748	12.45
75	57275	0.2583	0.6705	14793	250816	540867	9.44
80	42482	0.4162	0.5098	17682	168178	290051	6.83

85	24799	0.5797	0.3497	14375	85740	121874	4.91

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1995 – • iYear 1995

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x
			Mehed	–	• iMales		
0	100000	0.0165	0.9814	1654	98495	6210421	62.10
1	98346	0.0050	0.9955	490	392210	6111926	62.15
5	97856	0.0032	0.9970	308	488511	5719716	58.45
10	97548	0.0029	0.9951	282	487035	5231205	53.63
15	97266	0.0080	0.9887	780	484637	4744170	48.78
20	96485	0.0144	0.9841	1385	479179	4259534	44.15
25	95101	0.0172	0.9802	1636	471564	3780355	39.75
30	93464	0.0231	0.9709	2159	462242	3308791	35.40
35	91306	0.0361	0.9568	3299	448782	2846549	31.18
40	88007	0.0507	0.9412	4466	429382	2397767	27.25
45	83542	0.0683	0.9153	5707	404150	1968385	23.56
50	77835	0.1033	0.8809	8042	369915	1564235	20.10
55	69793	0.1357	0.8449	9472	325849	1194320	17.11

60	60321	0.1767	0.8012	10660	275315	868470	14.40
65	49660	0.2239	0.7491	11118	220594	593156	11.94
70	38542	0.2853	0.6653	10997	165237	372562	9.67
75	27546	0.3941	0.5621	10855	109939	207325	7.53
80	16691	0.4957	0.4262	8273	61801	97386	5.84
85	8417	0.6720	0.2770	5656	26342	35585	4.23

Naised – • iFemales

0	100000	0.0129	0.9858	1288	98826	7466149	74.66
1	98712	0.0031	0.9975	307	394082	7367323	74.63
5	98405	0.0014	0.9989	138	491680	6973241	70.86
10	98267	0.0008	0.9984	79	491140	6481561	65.96
15	98189	0.0028	0.9970	270	490344	5990421	61.01
20	97919	0.0031	0.9965	298	488874	5500077	56.17
25	97621	0.0041	0.9957	399	487141	5011204	51.33
30	97221	0.0047	0.9931	461	485036	4524062	46.53
35	96761	0.0096	0.9876	930	481701	4039026	41.74
40	95831	0.0151	0.9823	1451	475747	3557326	37.12
45	94380	0.0204	0.9752	1925	467347	3081579	32.65
50	92454	0.0301	0.9629	2780	455751	2614232	28.28
55	89674	0.0450	0.9463	4037	438849	2158481	24.07
60	85637	0.0640	0.9198	5478	415281	1719632	20.08
65	80159	0.1000	0.8751	8014	381965	1304351	16.27
70	72146	0.1549	0.8057	11178	334265	922386	12.79
75	60968	0.2445	0.6826	14909	269306	588122	9.65
80	46059	0.4064	0.5165	18718	183818	318815	6.92
85	27341	0.5775	0.3422	15790	94944	134997	4.94

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1996 – • iYear 1996

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-	Keskmine eeldatav

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x
			Mehed	–	• iMales		
0	100000	0.0127	0.9867	1267	98833	6485935	64.8
1	98733	0.0019	0.9977	185	394490	6387102	64.6
5	98548	0.0022	0.9979	212	492209	5992612	60.8
10	98336	0.0021	0.9967	206	491164	5500404	55.9
15	98130	0.0052	0.9922	514	489534	5009240	51.0
20	97616	0.0104	0.9884	1015	485723	4519706	46.3
25	96600	0.0126	0.9858	1219	480064	4033984	41.7
30	95381	0.0164	0.9782	1566	473241	3553919	37.2
35	93815	0.0280	0.9677	2625	462933	3080679	32.8
40	91190	0.0372	0.9525	3391	447967	2617746	28.7
45	87799	0.0600	0.9261	5265	426674	2169779	24.7
50	82534	0.0885	0.9004	7302	395124	1743105	21.1
55	75232	0.1120	0.8660	8428	355776	1347981	17.9
60	66803	0.1599	0.8142	10682	308107	992204	14.8
65	56121	0.2141	0.7601	12016	250863	684098	12.1
70	44105	0.2725	0.6750	12018	190670	433235	9.8
75	32087	0.3893	0.5596	12493	128697	242565	7.5
80	19594	0.5034	0.4334	9863	72017	113868	5.8
85	9731	0.6519	0.2760	6343	31213	41851	4.3
			Naised	–	• iFemales		
0	100000	0.0084	0.9910	842	99221	7594017	75.9
1	99158	0.0015	0.9983	147	396265	7494796	75.5
5	99011	0.0017	0.9982	168	494635	7098531	71.6
10	98843	0.0020	0.9982	197	493720	6603896	66.8
15	98645	0.0017	0.9980	168	492814	6110176	61.9
20	98478	0.0024	0.9978	236	491809	5617362	57.0
25	98242	0.0021	0.9970	206	490719	5125553	52.1
30	98036	0.0044	0.9931	431	489236	4634834	47.2

35	97605	0.0095	0.9900	923	485880	4145597	42.4
40	96682	0.0104	0.9856	1005	481042	3659717	37.8
45	95677	0.0193	0.9769	1849	474114	3178675	33.2
50	93827	0.0269	0.9674	2524	463176	2704561	28.8
55	91303	0.0393	0.9517	3589	448086	2241384	24.5
60	87714	0.0594	0.9239	5207	426423	1793298	20.4
65	82507	0.0963	0.8786	7946	393967	1366875	16.5
70	74561	0.1517	0.8073	11311	346123	972908	13.0
75	63250	0.2431	0.6956	15379	279411	626786	9.9
80	47871	0.3801	0.5378	18195	194347	347375	7.2
85	29676	0.5609	0.3709	16645	104517	153028	5.1

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1997 – • iYear 1997

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x
			Mehed	–	• iMales		
0	100000	0.0097	0.9888	974	99095	6508722	65.0
1	99026	0.0033	0.9968	328	395324	6409628	64.7
5	98698	0.0027	0.9973	261	492836	6014304	60.9

10	98437	0.0027	0.9959	265	491519	5521468	56.09
15	98171	0.0064	0.9902	631	489485	5029949	51.24
20	97540	0.0132	0.9858	1284	484702	4540464	46.55
25	96255	0.0146	0.9840	1410	477834	4055762	42.14
30	94846	0.0179	0.9785	1693	470188	3577929	37.72
35	93153	0.0260	0.9688	2420	460066	3107741	33.36
40	90733	0.0374	0.9521	3392	445730	2647675	29.18
45	87341	0.0597	0.9311	5211	424374	2201945	25.21
50	82130	0.0787	0.9068	6464	395128	1777570	21.64
55	75665	0.1102	0.8689	8338	358317	1382442	18.27
60	67327	0.1544	0.8239	10398	311325	1024124	15.21
65	56929	0.2008	0.7684	11432	256487	712799	12.52
70	45497	0.2696	0.6828	12267	197096	456312	10.03
75	33230	0.3748	0.5728	12455	134573	259216	7.80
80	20775	0.4915	0.4488	10211	77082	124643	6.00
85	10564	0.6281	0.3151	6636	34597	47561	4.50

Naised – • iFemales

0	100000	0.0101	0.9892	1006	99075	7626216	76.26
1	98994	0.0019	0.9984	186	395514	7527141	76.04
5	98808	0.0011	0.9991	104	493783	7131627	72.18
10	98705	0.0008	0.9984	79	493327	6637844	67.25
15	98626	0.0026	0.9976	251	492552	6144517	62.30
20	98375	0.0021	0.9979	206	491350	5651965	57.45
25	98168	0.0022	0.9976	211	490328	5160615	52.57
30	97957	0.0029	0.9951	284	489152	4670287	47.68
35	97674	0.0075	0.9903	730	486758	4181135	42.81
40	96944	0.0120	0.9856	1162	482011	3694378	38.11
45	95782	0.0172	0.9785	1648	475051	3212367	33.54
50	94134	0.0265	0.9672	2492	464856	2737315	29.08
55	91642	0.0401	0.9493	3678	449626	2272459	24.80
60	87964	0.0627	0.9248	5511	426848	1822834	20.72
65	82453	0.0898	0.8888	7405	394748	1395986	16.93
70	75048	0.1387	0.8178	10409	350830	1001238	13.34
75	64639	0.2358	0.7048	15241	286924	650408	10.06
80	49397	0.3680	0.5476	18180	202223	363484	7.36
85	31218	0.5548	0.3731	17320	110730	161261	5.17

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1998 – • iYear 1998

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x
			Mehed	–	• iMales		
0	100000	0.0102	0.9887	1015	99057	6480482	64.81
1	98985	0.0028	0.9973	277	395281	6381424	64.47
5	98708	0.0022	0.9980	212	493010	5986144	60.65
10	98496	0.0019	0.9969	182	492025	5493134	55.77
15	98314	0.0051	0.9927	505	490478	5001109	50.87
20	97809	0.0095	0.9885	930	486905	4510631	46.12
25	96879	0.0136	0.9835	1319	481289	4023726	41.53
30	95560	0.0196	0.9773	1870	473369	3542437	37.07
35	93690	0.0263	0.9683	2461	462622	3069069	32.76
40	91229	0.0385	0.9511	3512	447937	2606446	28.57
45	87717	0.0610	0.9256	5351	426028	2158509	24.61
50	82366	0.0887	0.8972	7307	394334	1732482	21.03
55	75059	0.1182	0.8627	8870	353812	1338148	17.83
60	66189	0.1595	0.8151	10557	305216	984336	14.87
65	55632	0.2142	0.7553	11913	248765	679120	12.21
70	43719	0.2807	0.6806	12270	187880	430356	9.84
75	31448	0.3689	0.5695	11600	127864	242476	7.71
80	19848	0.5080	0.4303	10082	72814	114611	5.77
85	9766	0.6495	0.2879	6343	31334	41797	4.28

Naised – • iFemales

0	100000	0.0085	0.9902	852	99212	7578296	75.78
1	99148	0.0030	0.9978	293	395862	7479084	75.43
5	98855	0.0013	0.9990	123	493965	7083222	71.65
10	98731	0.0007	0.9988	69	493484	6589257	66.74
15	98662	0.0019	0.9974	182	492913	6095773	61.78
20	98480	0.0032	0.9969	315	491644	5602860	56.89
25	98165	0.0030	0.9964	294	490112	5111216	52.07
30	97871	0.0045	0.9936	444	488340	4621104	47.22
35	97427	0.0085	0.9900	825	485230	4132764	42.42
40	96602	0.0115	0.9858	1115	480389	3647534	37.76
45	95487	0.0177	0.9768	1686	473543	3167145	33.17
50	93802	0.0295	0.9648	2771	462543	2693602	28.72
55	91031	0.0412	0.9505	3753	446264	2231059	24.51
60	87278	0.0594	0.9271	5183	424163	1784795	20.45
65	82095	0.0897	0.8842	7362	393255	1360632	16.57
70	74733	0.1486	0.8063	11106	347717	967377	12.94
75	63627	0.2491	0.6837	15852	280366	619660	9.74
80	47775	0.3964	0.5308	18938	191696	339294	7.10
85	28837	0.5588	0.3624	16114	101752	147598	5.12

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1999 – • iYear 1999

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x
			Mehed	–	• iMales		
0	100000	0.0130	0.9858	1303	98801	6546100	65.46
1	98697	0.0029	0.9974	288	394101	6447299	65.32
5	98409	0.0018	0.9985	172	491615	6053198	61.51
10	98237	0.0013	0.9968	123	490878	5561582	56.61
15	98114	0.0063	0.9909	617	489313	5070704	51.68
20	97498	0.0114	0.9881	1110	484859	4581391	46.99
25	96387	0.0120	0.9868	1159	479100	4096532	42.50
30	95228	0.0150	0.9802	1428	472788	3617432	37.99
35	93800	0.0256	0.9686	2401	463439	3144644	33.53
40	91400	0.0376	0.9552	3438	448877	2681205	29.34
45	87961	0.0529	0.9370	4652	428760	2232328	25.38
50	83309	0.0752	0.9063	6263	401734	1803568	21.65
55	77046	0.1146	0.8676	8829	364074	1401834	18.20
60	68217	0.1513	0.8273	10322	315855	1037760	15.21
65	57895	0.1982	0.7680	11474	261316	721905	12.47
70	46421	0.2731	0.6828	12675	200687	460589	9.92
75	33745	0.3716	0.5684	12540	137023	259902	7.70
80	21205	0.5061	0.4320	10732	77887	122879	5.80
85	10473	0.6498	0.2794	6805	33650	44992	4.30
			Naised	–	• iFemales		
0	100000	0.0123	0.9865	1226	98880	7612326	76.12
1	98774	0.0029	0.9976	288	394377	7513446	76.07
5	98486	0.0015	0.9987	148	492061	7119069	72.29
10	98338	0.0012	0.9985	113	491409	6627008	67.39
15	98225	0.0020	0.9978	196	490666	6135598	62.47
20	98029	0.0024	0.9975	235	489574	5644932	57.58
25	97794	0.0028	0.9960	273	488332	5155358	52.72
30	97521	0.0053	0.9944	520	486383	4667026	47.86
35	97000	0.0059	0.9918	576	483650	4180644	43.10
40	96425	0.0112	0.9857	1079	479669	3696994	38.34
45	95345	0.0179	0.9772	1702	472789	3217325	33.74
50	93643	0.0281	0.9670	2634	462029	2744536	29.31
55	91010	0.0385	0.9524	3503	446778	2282508	25.08
60	87507	0.0583	0.9295	5102	425523	1835730	20.98
65	82405	0.0853	0.8911	7032	395508	1410207	17.11

70	75373	0.1384	0.8230	10428	352417	1014699	13.4
75	64945	0.2252	0.7090	14627	290042	662283	10.2
80	50318	0.3717	0.5476	18701	205644	372241	7.4
85	31617	0.5486	0.3795	17346	112616	166596	5.2

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 2000 – • iYear 2000

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x
			Mehed –		• iMales		
0	100000	0.0112	0.9876	1121	98963	6592305	65.9
1	98879	0.0028	0.9974	276	394857	6493342	65.6
5	98602	0.0020	0.9982	192	492532	6098485	61.8
10	98410	0.0016	0.9975	157	491658	5605954	56.9
15	98253	0.0040	0.9928	392	490438	5114296	52.0
20	97861	0.0107	0.9886	1042	486924	4623857	47.2
25	96819	0.0115	0.9871	1117	481372	4136933	42.7
30	95702	0.0148	0.9828	1411	475143	3655561	38.2
35	94291	0.0206	0.9710	1938	466990	3180418	33.7
40	92353	0.0392	0.9523	3618	453429	2713428	29.3

45	88734	0.0562	0.9337	4987	431810	2259999	25.4
50	83747	0.0774	0.9111	6479	403166	1828189	21.8
55	77268	0.1028	0.8745	7941	367305	1425023	18.4
60	69327	0.1515	0.8277	10503	321191	1057718	15.2
65	58824	0.1966	0.7632	11562	265861	736528	12.5
70	47262	0.2838	0.6826	13411	202893	470666	9.9
75	33850	0.3588	0.5782	12145	138488	267774	7.9
80	21705	0.5005	0.4423	10862	80075	129285	5.9
85	10843	0.6278	0.3227	6807	35421	49210	4.5

Naised – • iFemales

0	100000	0.0113	0.9879	1127	98967	7626308	76.2
1	98873	0.0020	0.9981	197	394998	7527341	76.1
5	98675	0.0015	0.9989	143	493019	7132342	72.2
10	98532	0.0008	0.9987	79	492464	6639323	67.3
15	98453	0.0019	0.9979	187	491840	6146859	62.4
20	98267	0.0023	0.9974	221	490802	5655019	57.5
25	98046	0.0030	0.9962	294	489541	5164217	52.6
30	97752	0.0048	0.9940	473	487665	4674676	47.8
35	97279	0.0073	0.9911	713	484731	4187011	43.0
40	96566	0.0108	0.9853	1043	480432	3702280	38.3
45	95524	0.0193	0.9773	1841	473347	3221848	33.7
50	93683	0.0264	0.9664	2475	462597	2748501	29.3
55	91208	0.0413	0.9546	3769	447065	2285904	25.0
60	87439	0.0503	0.9359	4400	426753	1838839	21.0
65	83039	0.0826	0.8887	6861	399389	1412086	17.0
70	76178	0.1464	0.8114	11149	354939	1012697	13.2
75	65029	0.2383	0.7069	15499	287981	657758	10.1
80	49530	0.3612	0.5542	17888	203578	369777	7.4
85	31641	0.5500	0.3718	17403	112818	166199	5.2

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1923 – • iYear 1923

Vanus	Elulejate arv Number	Suremis-tõenäosus Probability	Elulemis-tõenäosus Probability	Surnute arv Number	Eluaastate arv Number	Eluaastate kumulatiiv-arv Total	Keskmine eeldatav eluiga Expec-

	of survivors	of death	of survival	of deaths	of person years	number of person years	tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	#####	0.1148	0.8852	11483	92306	4993796	49.94
1	88517	0.0610	0.9390	5402	339763	4901489	55.37
5	83115	0.0193	0.9807	1601	411572	4561726	54.89
10	81514	0.0135	0.9865	1101	404816	4150154	50.91
15	80413	0.0227	0.9773	1826	397849	3745338	46.58
20	78587	0.0351	0.9649	2762	386291	3347489	42.60
25	75825	0.0382	0.9618	2896	371743	2961198	39.05
30	72929	0.0301	0.9699	2198	359173	2589456	35.51
35	70731	0.0428	0.9572	3028	346412	2230283	31.53
40	67703	0.0546	0.9454	3700	329472	1883871	27.83
45	64003	0.0620	0.9380	3970	310408	1554399	24.29
50	60033	0.0897	0.9103	5388	287194	1243991	20.72
55	54645	0.1137	0.8863	6211	258057	956797	17.51
60	48434	0.1464	0.8536	7092	225085	698740	14.43
65	41341	0.2274	0.7726	9401	183825	473655	11.46
70	31940	0.3059	0.6941	9770	135416	289829	9.07
75	22170	0.4369	0.5631	9686	85963	154414	6.97
80	12484	0.5569	0.4431	6953	43567	68450	5.48
85	5531	–	–	3563	17683	24883	4.50
			Naised	–	• iFemales		
0	#####	0.0952	0.9048	9516	93677	5653492	56.54
1	90484	0.0582	0.9418	5263	348091	5559815	61.45
5	85221	0.0177	0.9823	1512	422326	5211724	61.16
10	83709	0.0147	0.9853	1234	415462	4789398	57.22
15	82475	0.0216	0.9784	1779	408069	4373937	53.03
20	80696	0.0224	0.9776	1808	399014	3965868	49.15
25	78889	0.0259	0.9741	2040	389310	3566853	45.21
30	76849	0.0219	0.9781	1680	380064	3177543	41.35
35	75169	0.0286	0.9714	2149	370514	2797479	37.22
40	73020	0.0254	0.9746	1857	360491	2426965	33.24
45	71163	0.0328	0.9672	2333	350250	2066474	29.04
50	68831	0.0464	0.9536	3197	336548	1716224	24.93

55	65633	0.0636	0.9364	4172	318196	1379677	21.02
60	61462	0.0879	0.9121	5403	294587	1061481	17.27
65	56059	0.1471	0.8529	8249	260880	766894	13.68
70	47810	0.2266	0.7734	10836	213302	506013	10.58
75	36974	0.3837	0.6163	14189	149086	292712	7.92
80	22786	0.4524	0.5476	10308	87139	143626	6.30
85	12477	–	–	7868	40711	56487	4.53

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1924 – • iYear 1924

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	#####	0.1068	0.8932	10676	92847	5058656	50.59
1	89324	0.0475	0.9525	4243	346063	4965809	55.59
5	85082	0.0181	0.9819	1543	421551	4619746	54.30
10	83539	0.0139	0.9861	1161	414790	4198195	50.25
15	82377	0.0245	0.9755	2020	407273	3783404	45.93
20	80357	0.0407	0.9593	3269	393810	3376131	42.01
25	77089	0.0353	0.9647	2718	378534	2982321	38.69

30	74371	0.0358	0.9642	2660	365357	2603787	35.01
35	71711	0.0496	0.9504	3555	349937	2238430	31.22
40	68156	0.0564	0.9436	3846	331293	1888493	27.71
45	64309	0.0650	0.9350	4181	311323	1557200	24.21
50	60128	0.0829	0.9171	4984	288611	1245877	20.72
55	55144	0.1141	0.8859	6293	260482	957266	17.36
60	48851	0.1489	0.8511	7276	226724	696784	14.26
65	41575	0.2286	0.7714	9505	184769	470060	11.31
70	32071	0.3151	0.6849	10104	135229	285291	8.90
75	21966	0.4458	0.5542	9793	84531	150062	6.83
80	12173	0.5568	0.4432	6778	42532	65531	5.38
85	5395	–	–	3593	16853	22999	4.26

Naised – • iFemales

0	#####	0.0857	0.9143	8567	94063	5747469	57.48
1	91433	0.0470	0.9530	4300	354485	5653406	61.83
5	87133	0.0163	0.9837	1422	432110	5298921	60.81
10	85711	0.0154	0.9846	1318	425260	4866811	56.78
15	84393	0.0208	0.9792	1759	417722	4441551	52.63
20	82634	0.0243	0.9757	2012	408195	4023829	48.69
25	80622	0.0249	0.9751	2006	398032	3615633	44.85
30	78616	0.0221	0.9779	1738	388764	3217601	40.93
35	76878	0.0282	0.9718	2168	379000	2828837	36.80
40	74710	0.0249	0.9751	1863	368927	2449837	32.79
45	72847	0.0323	0.9677	2356	358616	2080910	28.57
50	70491	0.0458	0.9542	3231	344813	1722294	24.43
55	67260	0.0668	0.9332	4490	325610	1377481	20.48
60	62770	0.0911	0.9089	5722	300352	1051871	16.76
65	57048	0.1523	0.8477	8691	264813	751519	13.17
70	48357	0.2401	0.7599	11611	214141	486707	10.07
75	36746	0.3993	0.6007	14673	146760	272565	7.42
80	22073	0.4966	0.5034	10962	81750	125805	5.70
85	11111	–	–	7667	34092	44055	3.97

Aasta 1925 – • iYear 1925

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	#####	0.1012	0.8988	10121	93219	5127766	51.28
1	89879	0.0464	0.9536	4168	348480	5034547	56.02
5	85711	0.0165	0.9835	1415	425019	4686067	54.67
10	84296	0.0127	0.9873	1068	418810	4261048	50.55
15	83228	0.0216	0.9784	1801	412034	3842238	46.17
20	81428	0.0374	0.9626	3050	399719	3430204	42.13
25	78378	0.0321	0.9679	2514	385522	3030485	38.67
30	75864	0.0342	0.9658	2596	373012	2644963	34.87
35	73268	0.0478	0.9522	3504	357869	2271951	31.01
40	69764	0.0554	0.9446	3868	339314	1914082	27.44
45	65896	0.0650	0.9350	4285	319097	1574767	23.90
50	61611	0.0903	0.9097	5562	294776	1255670	20.38
55	56048	0.1306	0.8694	7318	262386	960895	17.14
60	48730	0.1539	0.8461	7500	225363	698508	14.33
65	41230	0.2317	0.7683	9554	182721	473145	11.48
70	31676	0.3000	0.7000	9503	134623	290424	9.17
75	22173	0.4172	0.5828	9251	87278	155801	7.03
80	12922	0.5610	0.4390	7250	45161	68523	5.30
85	5673	–	–	3851	17558	23363	4.12
			Naised – • iFemales				
0	#####	0.0826	0.9174	8257	94201	5824335	58.24
1	91743	0.0413	0.9587	3789	357083	5730134	62.46

5	87955	0.0150	0.9850	1318	436478	5373050	61.09
10	86636	0.0159	0.9841	1375	429744	4936573	56.98
15	85261	0.0220	0.9780	1877	421774	4506829	52.86
20	83384	0.0249	0.9751	2075	411753	4085054	48.99
25	81309	0.0241	0.9759	1964	401559	3673302	45.18
30	79346	0.0217	0.9783	1719	392466	3271742	41.23
35	77627	0.0278	0.9722	2162	382698	2879276	37.09
40	75464	0.0215	0.9785	1624	373254	2496578	33.08
45	73841	0.0284	0.9716	2098	364241	2123324	28.76
50	71743	0.0431	0.9569	3093	351473	1759083	24.52
55	68650	0.0655	0.9345	4494	332654	1407610	20.50
60	64155	0.0955	0.9045	6124	306370	1074956	16.76
65	58031	0.1552	0.8448	9008	268827	768586	13.24
70	49023	0.2343	0.7657	11486	217659	499758	10.19
75	37537	0.3876	0.6124	14551	151274	282099	7.52
80	22986	0.5034	0.4966	11571	84704	130825	5.69
85	11414	–	–	7790	35365	46120	4.04

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1926 – • iYear 1926

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)

			Mehed	–	• iMales		
0	#####	0.1081	0.8919	10806	92760	4933603	49.34
1	89194	0.0630	0.9370	5624	341885	4840843	54.27
5	83570	0.0308	0.9692	2575	411413	4498958	53.83
10	80995	0.0136	0.9864	1098	402229	4087545	50.47
15	79897	0.0206	0.9794	1646	395673	3685316	46.13
20	78251	0.0340	0.9660	2660	384948	3289642	42.04
25	75591	0.0406	0.9594	3069	370172	2904694	38.43
30	72522	0.0311	0.9689	2256	356975	2534522	34.95
35	70266	0.0436	0.9564	3064	343932	2177548	30.99
40	67202	0.0508	0.9492	3417	327631	1833616	27.29
45	63784	0.0606	0.9394	3864	309629	1505985	23.61
50	59920	0.0893	0.9107	5353	286896	1196356	19.97
55	54567	0.1295	0.8705	7066	255654	909459	16.67
60	47500	0.1579	0.8421	7501	219203	653806	13.76
65	39999	0.2310	0.7690	9238	177560	434602	10.87
70	30761	0.3372	0.6628	10374	127927	257043	8.36
75	20387	0.4589	0.5411	9357	77849	129115	6.33
80	11031	0.6226	0.3774	6868	36376	51266	4.65
85	4162	–	–	3084	11933	14890	3.58

			Naised	–	• iFemales		
0	#####	0.0915	0.9085	9148	93820	5547352	55.47
1	90852	0.0584	0.9416	5308	349473	5453532	60.03
5	85543	0.0284	0.9716	2429	421644	5104060	59.67
10	83114	0.0169	0.9831	1401	412070	4682416	56.34
15	81713	0.0214	0.9786	1751	404321	4270346	52.26
20	79963	0.0251	0.9749	2006	394895	3866025	48.35
25	77957	0.0283	0.9717	2205	384124	3471130	44.53
30	75752	0.0194	0.9806	1466	375051	3087005	40.75
35	74285	0.0257	0.9743	1907	366778	2711955	36.51
40	72378	0.0275	0.9725	1989	357049	2345176	32.40
45	70389	0.0370	0.9630	2606	345641	1988127	28.25
50	67783	0.0433	0.9567	2934	331886	1642486	24.23
55	64849	0.0657	0.9343	4261	314219	1310600	20.21
60	60589	0.0976	0.9024	5913	289021	996380	16.45
65	54675	0.1552	0.8448	8484	253326	707360	12.94
70	46191	0.2436	0.7564	11253	204082	454033	9.83
75	34938	0.3985	0.6015	13925	140016	249951	7.15
80	21014	0.5530	0.4470	11620	74354	109935	5.23
85	9393	–	–	6707	28087	35580	3.79

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1927 – • iYear 1927

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	#####	0.1153	0.8847	11535	92272	4692486	46.93
1	88465	0.0753	0.9247	6664	336215	4600214	52.00
5	81801	0.0369	0.9631	3015	401469	4263999	52.13
10	78786	0.0183	0.9817	1440	390331	3862530	49.03
15	77346	0.0242	0.9758	1870	382370	3472199	44.89
20	75476	0.0426	0.9574	3212	369630	3089829	40.94
25	72264	0.0396	0.9604	2864	354031	2720200	37.64
30	69400	0.0372	0.9628	2582	340653	2366169	34.10
35	66818	0.0520	0.9480	3474	325616	2025516	30.31
40	63344	0.0550	0.9450	3485	308116	1699900	26.84
45	59859	0.0673	0.9327	4028	289571	1391784	23.25
50	55831	0.0938	0.9062	5239	266625	1102214	19.74
55	50592	0.1333	0.8667	6745	236568	835589	16.52
60	43847	0.1678	0.8322	7356	201254	599020	13.66

65	36491	0.2370	0.7630	8650	161287	397766	10.90
70	27841	0.3349	0.6651	9323	115857	236479	8.49
75	18518	0.4504	0.5496	8341	71087	120622	6.51
80	10178	0.6010	0.3990	6116	34256	49535	4.87
85	4061	–	–	2920	11967	15279	3.76

Naised – • iFemales

0	#####	0.0945	0.9055	9447	93703	5311551	53.12
1	90553	0.0728	0.9272	6594	344871	5217848	57.62
5	83959	0.0388	0.9612	3260	411644	4872977	58.04
10	80699	0.0212	0.9788	1709	399222	4461333	55.28
15	78990	0.0232	0.9768	1835	390461	4062111	51.43
20	77155	0.0286	0.9714	2206	380311	3671650	47.59
25	74949	0.0274	0.9726	2054	369506	3291340	43.91
30	72895	0.0238	0.9762	1736	360166	2921833	40.08
35	71159	0.0314	0.9686	2235	350279	2561668	36.00
40	68924	0.0296	0.9704	2041	339600	2211389	32.09
45	66883	0.0404	0.9596	2701	327843	1871789	27.99
50	64181	0.0441	0.9559	2833	314077	1543946	24.06
55	61348	0.0670	0.9330	4109	297094	1229868	20.05
60	57240	0.1021	0.8979	5846	272428	932775	16.30
65	51393	0.1587	0.8413	8155	237683	660347	12.85
70	43238	0.2543	0.7457	10994	189882	422664	9.78
75	32244	0.4069	0.5931	13119	128317	232782	7.22
80	19125	0.5483	0.4517	10487	67736	104465	5.46
85	8638	–	–	5885	26321	36729	4.25

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1928 – • iYear 1928

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	#####	0.1081	0.8919	10806	92760	4978723	49.79
1	89194	0.0589	0.9411	5256	342859	4885962	54.78
5	83938	0.0224	0.9776	1884	414982	4543103	54.12
10	82054	0.0174	0.9826	1432	406693	4128121	50.31
15	80623	0.0216	0.9784	1740	399037	3721429	46.16
20	78883	0.0383	0.9617	3023	387086	3322391	42.12
25	75860	0.0333	0.9667	2528	372830	2935306	38.69
30	73332	0.0310	0.9690	2271	361099	2562476	34.94
35	71061	0.0452	0.9548	3212	347589	2201377	30.98
40	67849	0.0537	0.9463	3647	330340	1853788	27.32
45	64202	0.0660	0.9340	4239	310760	1523449	23.73
50	59963	0.0896	0.9104	5374	286897	1212689	20.22
55	54590	0.1225	0.8775	6689	256770	925792	16.96
60	47901	0.1650	0.8350	7906	220226	669022	13.97
65	39995	0.2233	0.7767	8932	178103	448796	11.22
70	31063	0.3190	0.6810	9909	130599	270692	8.71
75	21154	0.4299	0.5701	9095	82636	140093	6.62
80	12059	0.6151	0.3849	7418	40140	57458	4.77
85	4642	–	–	3359	13654	17317	3.73
			Naised	–	• iFemales		
0	#####	0.0856	0.9144	8559	94067	5603732	56.04
1	91441	0.0573	0.9427	5239	352063	5509665	60.25
5	86202	0.0228	0.9772	1969	426090	5157602	59.83
10	84234	0.0167	0.9833	1407	417650	4731513	56.17
15	82826	0.0221	0.9779	1832	409757	4313863	52.08
20	80995	0.0297	0.9703	2406	399050	3904106	48.20
25	78588	0.0282	0.9718	2215	387295	3505056	44.60
30	76373	0.0249	0.9751	1905	377154	3117761	40.82
35	74468	0.0336	0.9664	2504	366030	2740607	36.80

40	71965	0.0241	0.9759	1738	355456	2374577	33.00
45	70227	0.0333	0.9667	2336	345538	2019121	28.75
50	67891	0.0424	0.9576	2880	332587	1673583	24.65
55	65010	0.0625	0.9375	4061	315563	1340995	20.63
60	60949	0.1027	0.8973	6262	290023	1025432	16.82
65	54688	0.1512	0.8488	8271	253726	735410	13.45
70	46416	0.2329	0.7671	10810	206213	481684	10.38
75	35606	0.3745	0.6255	13336	144925	275471	7.74
80	22270	0.5193	0.4807	11566	80840	130546	5.86
85	10705	–	–	6817	34382	49706	4.64

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1929 – • iYear 1929

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	#####	0.1087	0.8913	10873	92715	4822096	48.22
1	89127	0.0577	0.9423	5143	342890	4729381	53.06
5	83984	0.0231	0.9769	1938	415074	4386491	52.23
10	82046	0.0167	0.9833	1367	406811	3971417	48.41

15	80679	0.0216	0.9784	1741	399328	3564607	44.18
20	78938	0.0380	0.9620	3003	387543	3165279	40.10
25	75934	0.0412	0.9588	3130	371722	2777736	36.58
30	72804	0.0343	0.9657	2494	357882	2406014	33.05
35	70310	0.0530	0.9470	3728	342623	2048132	29.13
40	66582	0.0625	0.9375	4160	322724	1705510	25.62
45	62422	0.0762	0.9238	4758	300563	1382786	22.15
50	57664	0.1018	0.8982	5871	274075	1082223	18.77
55	51794	0.1307	0.8693	6769	242687	808148	15.60
60	45025	0.2011	0.7989	9056	203058	565461	12.56
65	35969	0.2577	0.7423	9269	156921	362402	10.08
70	26699	0.3725	0.6275	9945	108453	205481	7.70
75	16754	0.5005	0.4995	8385	61909	97029	5.79
80	8369	0.6676	0.3324	5587	26320	35120	4.20
85	2782	–	–	2199	7413	8799	3.16

Naised – • iFemales

0	#####	0.0908	0.9092	9078	93848	5484176	54.84
1	90922	0.0510	0.9490	4633	351532	5390328	59.29
5	86289	0.0208	0.9792	1793	426961	5038796	58.40
10	84496	0.0168	0.9832	1420	418928	4611834	54.58
15	83075	0.0252	0.9748	2093	410370	4192907	50.47
20	80983	0.0295	0.9705	2386	398983	3782536	46.71
25	78597	0.0286	0.9714	2249	387172	3383553	43.05
30	76347	0.0210	0.9790	1605	377719	2996381	39.25
35	74742	0.0295	0.9705	2206	368335	2618662	35.04
40	72536	0.0302	0.9698	2194	357337	2250327	31.02
45	70342	0.0428	0.9572	3010	344430	1892990	26.91
50	67331	0.0486	0.9514	3271	328732	1548560	23.00
55	64060	0.0678	0.9322	4345	310165	1219828	19.04
60	59715	0.1206	0.8794	7199	281650	909662	15.23
65	52516	0.1700	0.8300	8930	241362	628012	11.96
70	43585	0.2892	0.7108	12607	187720	386650	8.87
75	30978	0.4576	0.5424	14176	118840	198930	6.42
80	16802	0.6050	0.3950	10165	56437	80089	4.77
85	6637	–	–	4920	18881	23653	3.56

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1930 – • iYear 1930

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.1033	0.8967	10334	93076	5153006	51.53
1	89666	0.0458	0.9542	4111	347778	5059930	56.43
5	85555	0.0214	0.9786	1828	423205	4712152	55.08
10	83727	0.0156	0.9844	1308	415363	4288947	51.23
15	82418	0.0247	0.9753	2032	407277	3873584	47.00
20	80386	0.0306	0.9694	2458	395892	3466307	43.12
25	77928	0.0323	0.9677	2514	383265	3070415	39.40
30	75413	0.0277	0.9723	2087	371958	2687150	35.63
35	73327	0.0436	0.9564	3195	359011	2315191	31.57
40	70131	0.0518	0.9482	3630	341785	1956180	27.89
45	66502	0.0627	0.9373	4170	322483	1614395	24.28
50	62332	0.0914	0.9086	5696	297927	1291912	20.73
55	56636	0.1135	0.8865	6426	267641	993986	17.55
60	50210	0.1658	0.8342	8323	230758	726344	14.47
65	41886	0.2084	0.7916	8730	187953	495586	11.83
70	33156	0.2965	0.7035	9832	141443	307633	9.28
75	23324	0.4134	0.5866	9643	91962	166190	7.13
80	13681	0.5385	0.4615	7367	48832	74227	5.43
85	6314	–	–	4334	19399	25396	4.02
			Naised	–	• iFemales		
0	100000	0.0846	0.9154	8461	94110	5777462	57.78
1	91539	0.0485	0.9515	4439	354552	5683352	62.09
5	87100	0.0224	0.9776	1955	430611	5328800	61.18
10	85145	0.0155	0.9845	1318	422428	4898189	57.53
15	83827	0.0189	0.9811	1582	415324	4475761	53.39
20	82244	0.0249	0.9751	2051	406193	4060437	49.37

25	80193	0.0250	0.9750	2003	395829	3654244	45.57
30	78190	0.0193	0.9807	1510	387188	3258416	41.67
35	76680	0.0270	0.9730	2073	378325	2871227	37.44
40	74607	0.0261	0.9739	1944	368272	2492903	33.41
45	72662	0.0362	0.9638	2634	356960	2124630	29.24
50	70028	0.0426	0.9574	2983	342924	1767671	25.24
55	67045	0.0578	0.9422	3877	326111	1424747	21.25
60	63167	0.0961	0.9039	6070	301519	1098636	17.39
65	57098	0.1341	0.8659	7656	267335	797117	13.96
70	49441	0.2228	0.7772	11015	221142	529782	10.72
75	38426	0.3662	0.6338	14071	157058	308641	8.03
80	24355	0.4756	0.5244	11585	91599	151582	6.22
85	12771	–	–	8003	41732	59983	4.70

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1931 – • iYear 1931

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.1023	0.8977	10232	93145	5081606	50.82

1	89768	0.0444	0.9556	3987	348515	4988462	55.57
5	85781	0.0219	0.9781	1875	424218	4639947	54.09
10	83906	0.0137	0.9863	1150	416655	4215730	50.24
15	82756	0.0228	0.9772	1883	409418	3799074	45.91
20	80873	0.0344	0.9656	2780	397674	3389656	41.91
25	78093	0.0378	0.9622	2956	382925	2991982	38.31
30	75137	0.0292	0.9708	2192	370285	2609058	34.72
35	72945	0.0478	0.9522	3485	356359	2238773	30.69
40	69460	0.0514	0.9486	3571	338484	1882414	27.10
45	65889	0.0614	0.9386	4048	319783	1543930	23.43
50	61840	0.0986	0.9014	6095	294590	1224147	19.80
55	55745	0.1202	0.8798	6700	262530	929557	16.68
60	49045	0.1811	0.8189	8884	223601	667027	13.60
65	40162	0.2306	0.7694	9260	177913	443426	11.04
70	30901	0.3207	0.6793	9910	129817	265513	8.59
75	20991	0.4482	0.5518	9409	80775	135696	6.47
80	11582	0.5953	0.4047	6895	39411	54921	4.74
85	4687	–	–	3610	12970	15510	3.31
			Naised	–	• iFemales		
0	100000	0.0904	0.9096	9037	93865	5698004	56.98
1	90963	0.0432	0.9568	3928	353548	5604139	61.61
5	87035	0.0198	0.9802	1723	430865	5250592	60.33
10	85311	0.0108	0.9892	921	424255	4819726	56.50
15	84391	0.0216	0.9784	1821	417724	4395471	52.09
20	82569	0.0262	0.9738	2168	407481	3977747	48.18
25	80402	0.0256	0.9744	2055	396779	3570266	44.41
30	78346	0.0224	0.9776	1755	387405	3173487	40.51
35	76591	0.0315	0.9685	2413	376961	2786082	36.38
40	74179	0.0256	0.9744	1897	366167	2409122	32.48
45	72282	0.0344	0.9656	2488	355448	2042955	28.26
50	69794	0.0447	0.9553	3121	341477	1687506	24.18
55	66673	0.0600	0.9400	4002	324056	1346030	20.19
60	62671	0.1129	0.8871	7079	296809	1021974	16.31
65	55592	0.1583	0.8417	8800	256871	725165	13.04
70	46791	0.2441	0.7559	11420	206616	468294	10.01
75	35372	0.3963	0.6037	14019	141682	261677	7.40
80	21352	0.5184	0.4816	11069	77782	119995	5.62
85	10283	–	–	7186	30840	42213	4.11

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1932 – • iYear 1932

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0972	0.9028	9720	93409	5264466	52.65
1	90280	0.0419	0.9581	3782	351136	5171057	57.28
5	86498	0.0169	0.9831	1458	428845	4819921	55.72
10	85040	0.0127	0.9873	1082	422496	4391076	51.64
15	83958	0.0242	0.9758	2034	415057	3968579	47.27
20	81925	0.0302	0.9698	2474	403553	3553523	43.38
25	79451	0.0320	0.9680	2540	390790	3149970	39.65
30	76911	0.0260	0.9740	2001	379659	2759180	35.88
35	74910	0.0434	0.9566	3250	366800	2379521	31.77
40	71660	0.0489	0.9511	3504	349696	2012721	28.09
45	68156	0.0588	0.9412	4010	331146	1663026	24.40
50	64146	0.0865	0.9135	5548	307362	1331880	20.76
55	58598	0.1062	0.8938	6225	278022	1024518	17.48
60	52373	0.1643	0.8357	8606	241076	746496	14.25
65	43767	0.2146	0.7854	9392	195755	505419	11.55
70	34374	0.3014	0.6986	10360	146231	309664	9.01
75	24014	0.4288	0.5712	10297	93690	163434	6.81
80	13717	0.5565	0.4435	7634	48353	69744	5.08

85	6083	–	–	4523	17475	21391	3.52

Naised – • iFemales

0	100000	0.0869	0.9131	8690	94010	5859849	58.60
1	91310	0.0379	0.9621	3459	356186	5765839	63.15
5	87851	0.0168	0.9832	1477	435564	5409652	61.58
10	86375	0.0152	0.9848	1311	428594	4974088	57.59
15	85063	0.0188	0.9812	1601	421439	4545494	53.44
20	83462	0.0230	0.9770	1919	412606	4124055	49.41
25	81543	0.0249	0.9751	2029	402588	3711449	45.52
30	79514	0.0213	0.9787	1692	393386	3308861	41.61
35	77822	0.0295	0.9705	2293	383417	2915475	37.46
40	75530	0.0243	0.9757	1839	373067	2532058	33.52
45	73690	0.0323	0.9677	2383	362767	2158991	29.30
50	71307	0.0447	0.9553	3186	348920	1796225	25.19
55	68121	0.0592	0.9408	4036	331071	1447304	21.25
60	64086	0.0952	0.9048	6099	306025	1116233	17.42
65	57986	0.1354	0.8646	7849	271323	810208	13.97
70	50137	0.2214	0.7786	11102	224368	538885	10.75
75	39035	0.3619	0.6381	14127	159969	314517	8.06
80	24909	0.4704	0.5296	11716	94366	154549	6.21
85	13192	–	–	8759	41190	60183	4.56

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1933 – • iYear 1933

Vanus	Elulejate arv Number of	Suremis-tõenäosus Probability of	Elulemis-tõenäosus Probability of	Surnute arv Number of	Eluaastate arv Number of person	Eluaastate kumulatiiv-arv Total number	Keskmine eeldatav eluiga Expec-tation

	survivors	death	survival	deaths	years	of person years	of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0936	0.9064	9359	93557	5340430	53.40
1	90641	0.0351	0.9649	3181	354200	5246873	57.89
5	87460	0.0160	0.9840	1397	433807	4892673	55.94
10	86063	0.0137	0.9863	1184	427356	4458866	51.81
15	84879	0.0196	0.9804	1661	420445	4031510	47.50
20	83218	0.0254	0.9746	2117	410992	3611065	43.39
25	81102	0.0316	0.9684	2562	399115	3200073	39.46
30	78540	0.0277	0.9723	2173	387410	2800958	35.66
35	76366	0.0458	0.9542	3496	373470	2413549	31.61
40	72870	0.0505	0.9495	3677	355276	2040079	28.00
45	69193	0.0587	0.9413	4061	336204	1684803	24.35
50	65132	0.0887	0.9113	5777	311773	1348599	20.71
55	59355	0.1092	0.8908	6484	281072	1036826	17.47
60	52871	0.1571	0.8429	8306	244295	755754	14.29
65	44565	0.2178	0.7822	9707	199036	511459	11.48
70	34858	0.2991	0.7009	10425	148456	312424	8.96
75	24433	0.4277	0.5723	10450	95532	163968	6.71
80	13983	0.5763	0.4237	8058	48510	68436	4.89
85	5924	–	–	4523	16609	19926	3.36
			Naised	–	• iFemales		
0	100000	0.0796	0.9204	7956	94341	5977008	59.77
1	92044	0.0324	0.9676	2984	360402	5882667	63.91
5	89060	0.0159	0.9841	1414	441766	5522265	62.01
10	87646	0.0121	0.9879	1063	435575	5080499	57.97
15	86584	0.0171	0.9829	1477	429415	4644924	53.65
20	85106	0.0231	0.9769	1969	420691	4215508	49.53
25	83138	0.0217	0.9783	1805	411092	3794817	45.65
30	81333	0.0194	0.9806	1575	402783	3383725	41.60
35	79758	0.0267	0.9733	2129	393540	2980942	37.38
40	77629	0.0240	0.9760	1864	383530	2587402	33.33
45	75765	0.0314	0.9686	2377	373174	2203872	29.09
50	73388	0.0456	0.9544	3349	358970	1830698	24.95
55	70039	0.0605	0.9395	4239	340180	1471729	21.01

60	65800	0.0976	0.9024	6422	313904	1131548	17.20
65	59378	0.1457	0.8543	8651	276203	817644	13.77
70	50727	0.2121	0.7879	10758	227933	541441	10.67
75	39968	0.3532	0.6468	14118	165023	313508	7.84
80	25851	0.4886	0.5114	12631	96799	148485	5.74
85	13220	–	–	9190	40655	51686	3.91

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1934 – • iYear 1934

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0971	0.9029	9708	93414	5353993	53.54
1	90292	0.0377	0.9623	3406	352181	5260579	58.26
5	86887	0.0156	0.9844	1358	431040	4908398	56.49
10	85529	0.0156	0.9844	1332	424314	4477359	52.35
15	84197	0.0203	0.9797	1709	416917	4053044	48.14
20	82487	0.0288	0.9712	2379	406608	3636127	44.08
25	80109	0.0272	0.9728	2180	394986	3229519	40.31
30	77928	0.0242	0.9758	1883	385068	2834533	36.37

35	76045	0.0400	0.9600	3044	373003	2449465	32.21
40	73002	0.0476	0.9524	3472	356488	2076462	28.44
45	69529	0.0546	0.9454	3798	338547	1719974	24.74
50	65731	0.0861	0.9139	5660	315137	1381428	21.02
55	60071	0.1087	0.8913	6530	284525	1066290	17.75
60	53541	0.1507	0.8493	8068	248322	781765	14.60
65	45473	0.2255	0.7745	10254	202239	533443	11.73
70	35220	0.2922	0.7078	10291	150502	331204	9.40
75	24928	0.4191	0.5809	10448	97788	180702	7.25
80	14481	0.5161	0.4839	7473	52611	82913	5.73
85	7007	–	–	4706	21702	30303	4.32

Naised – • iFemales

0	100000	0.0709	0.9291	7090	94773	6082742	60.83
1	92910	0.0324	0.9676	3009	363843	5987970	64.45
5	89901	0.0170	0.9830	1524	445695	5624127	62.56
10	88377	0.0137	0.9863	1207	438867	5178432	58.60
15	87170	0.0174	0.9826	1521	432168	4739565	54.37
20	85649	0.0207	0.9793	1772	423899	4307397	50.29
25	83877	0.0228	0.9772	1915	414562	3883498	46.30
30	81962	0.0199	0.9801	1631	405776	3468937	42.32
35	80330	0.0272	0.9728	2183	396235	3063161	38.13
40	78147	0.0230	0.9770	1800	386245	2666925	34.13
45	76347	0.0292	0.9708	2228	376402	2280681	29.87
50	74119	0.0404	0.9596	2991	363470	1904279	25.69
55	71127	0.0552	0.9448	3928	346388	1540809	21.66
60	67199	0.0888	0.9112	5965	322092	1194421	17.77
65	61234	0.1430	0.8570	8757	285327	872330	14.25
70	52478	0.2018	0.7982	10591	237050	587003	11.19
75	41886	0.3356	0.6644	14056	174691	349952	8.36
80	27831	0.4430	0.5570	12329	107703	175262	6.30
85	15502	–	–	9967	50351	67558	4.36

Aasta 1935 – • iYear 1935

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0971	0.9029	9706	93415	5315426	53.15
1	90294	0.0395	0.9605	3563	351771	5222011	57.83
5	86731	0.0187	0.9813	1620	429605	4870240	56.15
10	85111	0.0121	0.9879	1032	422975	4440635	52.18
15	84079	0.0146	0.9854	1232	417532	4017659	47.78
20	82847	0.0287	0.9713	2378	408575	3600128	43.46
25	80469	0.0273	0.9727	2198	396779	3191552	39.66
30	78271	0.0259	0.9741	2029	386457	2794773	35.71
35	76242	0.0430	0.9570	3279	373423	2408317	31.59
40	72964	0.0507	0.9493	3703	355724	2034894	27.89
45	69261	0.0585	0.9415	4052	336545	1679169	24.24
50	65209	0.0874	0.9126	5698	312390	1342624	20.59
55	59511	0.1125	0.8875	6693	281319	1030234	17.31
60	52818	0.1531	0.8469	8087	244704	748915	14.18
65	44731	0.2394	0.7606	10709	197397	504212	11.27
70	34022	0.3038	0.6962	10336	144233	306814	9.02
75	23686	0.4270	0.5730	10114	92610	162581	6.86
80	13572	0.5731	0.4269	7778	46947	69971	5.16
85	5794	–	–	4033	17438	23024	3.97
			Naised – • iFemales				
0	100000	0.0721	0.9279	7210	94710	5987929	59.88
1	92790	0.0346	0.9654	3211	362832	5893219	63.51
5	89579	0.0194	0.9806	1739	443547	5530387	61.74

10	87840	0.0151	0.9849	1325	435887	5086840	57.91
15	86515	0.0184	0.9816	1590	428679	4650953	53.76
20	84924	0.0199	0.9801	1694	420465	4222274	49.72
25	83230	0.0239	0.9761	1986	411165	3801809	45.68
30	81244	0.0199	0.9801	1621	402194	3390643	41.73
35	79623	0.0268	0.9732	2133	392857	2988449	37.53
40	77490	0.0248	0.9752	1921	382694	2595593	33.50
45	75569	0.0316	0.9684	2385	372118	2212899	29.28
50	73184	0.0422	0.9578	3091	358538	1840781	25.15
55	70093	0.0581	0.9419	4076	340784	1482243	21.15
60	66017	0.0848	0.9152	5601	316957	1141460	17.29
65	60417	0.1408	0.8592	8507	282160	824502	13.65
70	51910	0.2274	0.7726	11802	231413	542343	10.45
75	40107	0.3600	0.6400	14438	164665	310930	7.75
80	25670	0.4925	0.5075	12641	95797	146265	5.70
85	13028	–	–	9118	39819	50467	3.87

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1936 – • iYear 1936

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)

			Mehed	–	• iMales		
0	100000	0.0961	0.9039	9612	93453	5311229	53.11
1	90388	0.0354	0.9646	3203	353109	5217777	57.73
5	87186	0.0154	0.9846	1341	432576	4864667	55.80
10	85845	0.0098	0.9902	841	427120	4432091	51.63
15	85003	0.0194	0.9806	1647	421271	4004972	47.12
20	83356	0.0299	0.9701	2493	410774	3583700	42.99
25	80863	0.0316	0.9684	2558	397810	3172927	39.24
30	78305	0.0261	0.9739	2041	386526	2775117	35.44
35	76264	0.0424	0.9576	3236	373640	2388591	31.32
40	73028	0.0516	0.9484	3766	355920	2014950	27.59
45	69263	0.0598	0.9402	4143	336318	1659030	23.95
50	65119	0.0873	0.9127	5687	311959	1322712	20.31
55	59432	0.1141	0.8859	6780	280745	1010753	17.01
60	52652	0.1567	0.8433	8249	243479	730008	13.87
65	44403	0.2435	0.7565	10812	195550	486529	10.96
70	33591	0.3180	0.6820	10682	141125	290979	8.66
75	22909	0.4339	0.5661	9941	89264	149854	6.54
80	12968	0.6207	0.3793	8050	42960	60590	4.67
85	4918	–	–	3606	14153	17629	3.59
			Naised	–	• iFemales		
0	100000	0.0724	0.9276	7239	94695	6001054	60.01
1	92761	0.0313	0.9687	2908	363500	5906360	63.67
5	89853	0.0139	0.9861	1249	446140	5542860	61.69
10	88603	0.0132	0.9868	1171	440090	5096720	57.52
15	87433	0.0176	0.9824	1543	433410	4656630	53.26
20	85890	0.0188	0.9812	1617	425466	4223220	49.17
25	84273	0.0218	0.9782	1838	416799	3797754	45.07
30	82435	0.0212	0.9788	1746	407885	3380955	41.01
35	80689	0.0279	0.9721	2248	397905	2973070	36.85
40	78441	0.0265	0.9735	2079	387081	2575164	32.83
45	76362	0.0346	0.9654	2643	375460	2188084	28.65
50	73719	0.0449	0.9551	3308	360693	1812624	24.59
55	70412	0.0637	0.9363	4482	341374	1451931	20.62
60	65929	0.0876	0.9124	5774	316021	1110557	16.85
65	60156	0.1440	0.8560	8661	280566	794536	13.21
70	51495	0.2441	0.7559	12570	227432	513970	9.98
75	38924	0.3712	0.6288	14451	158749	286537	7.36
80	24474	0.5384	0.4616	13177	88185	127789	5.22
85	11297	–	–	8436	32690	39604	3.51

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1937 – • iYear 1937

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0922	0.9078	9222	93615	5429700	54.30
1	90778	0.0280	0.9720	2541	356441	5336086	58.78
5	88237	0.0155	0.9845	1366	437768	4979644	56.44
10	86871	0.0140	0.9860	1216	431313	4541876	52.28
15	85654	0.0190	0.9810	1625	424412	4110563	47.99
20	84029	0.0264	0.9736	2219	414761	3686151	43.87
25	81810	0.0284	0.9716	2322	403192	3271390	39.99
30	79488	0.0251	0.9749	1998	392563	2868198	36.08
35	77489	0.0397	0.9603	3079	380117	2475635	31.95
40	74410	0.0478	0.9522	3557	363347	2095518	28.16
45	70853	0.0560	0.9440	3968	344730	1732170	24.45
50	66885	0.0838	0.9162	5605	321028	1387440	20.74
55	61280	0.1097	0.8903	6723	290164	1066413	17.40
60	54557	0.1532	0.8468	8359	252761	776249	14.23
65	46198	0.2354	0.7646	10877	204418	523488	11.33

70	35321	0.3119	0.6881	11018	148910	319069	9.03
75	24303	0.4122	0.5878	10018	95966	170159	7.00
80	14285	0.5712	0.4288	8159	49474	74193	5.19
85	6126	–	–	4136	19014	24719	4.04

Naised – • iFemales

0	100000	0.0768	0.9232	7685	94471	6063947	60.64
1	92315	0.0318	0.9682	2933	361631	5969476	64.66
5	89382	0.0153	0.9847	1370	443484	5607845	62.74
10	88012	0.0109	0.9891	958	437662	5164361	58.68
15	87053	0.0176	0.9824	1532	431625	4726699	54.30
20	85521	0.0204	0.9796	1744	423229	4295074	50.22
25	83777	0.0175	0.9825	1470	415174	3871845	46.22
30	82307	0.0187	0.9813	1541	407782	3456671	42.00
35	80766	0.0246	0.9754	1991	398940	3048889	37.75
40	78775	0.0242	0.9758	1907	389193	2649949	33.64
45	76868	0.0319	0.9681	2452	378459	2260756	29.41
50	74416	0.0417	0.9583	3103	364679	1882296	25.29
55	71312	0.0597	0.9403	4255	346488	1517617	21.28
60	67058	0.0871	0.9129	5840	321581	1171129	17.47
65	61218	0.1431	0.8569	8761	285456	849548	13.88
70	52457	0.2210	0.7790	11596	234399	564093	10.75
75	40861	0.3323	0.6677	13578	170898	329694	8.07
80	27283	0.4944	0.5056	13488	101922	158796	5.82
85	13795	–	–	9530	42068	56874	4.12

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1938 – • iYear 1938

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0819	0.9181	8188	94087	5544829	55.45
1	91812	0.0273	0.9727	2507	360743	5450742	59.37
5	89304	0.0136	0.9864	1211	443495	5089998	57.00
10	88094	0.0112	0.9888	990	437994	4646503	52.75
15	87104	0.0174	0.9826	1512	431981	4208509	48.32
20	85592	0.0249	0.9751	2131	422793	3776528	44.12
25	83461	0.0261	0.9739	2179	411846	3353735	40.18
30	81282	0.0255	0.9745	2075	401379	2941889	36.19
35	79207	0.0392	0.9608	3101	388642	2540510	32.07
40	76106	0.0477	0.9523	3628	371693	2151868	28.28
45	72478	0.0582	0.9418	4216	352235	1780176	24.56
50	68262	0.0819	0.9181	5590	327881	1427941	20.92
55	62671	0.1077	0.8923	6749	297069	1100060	17.55
60	55922	0.1505	0.8495	8416	259367	802990	14.36
65	47506	0.2211	0.7789	10504	212036	543623	11.44
70	37001	0.3179	0.6821	11762	155456	331587	8.96
75	25240	0.3971	0.6029	10024	100813	176132	6.98
80	15216	0.5951	0.4049	9055	51738	75319	4.95
85	6161	–	–	4309	18579	23580	3.83
			Naised	–	• iFemales		
0	100000	0.0649	0.9351	6487	95100	6194210	61.94
1	93513	0.0253	0.9747	2366	367945	6099111	65.22
5	91147	0.0127	0.9873	1155	452850	5731165	62.88
10	89993	0.0111	0.9889	1002	447457	5278315	58.65
15	88990	0.0155	0.9845	1378	441670	4830858	54.29
20	87612	0.0202	0.9798	1774	433697	4389188	50.10
25	85838	0.0195	0.9805	1670	424953	3955491	46.08
30	84168	0.0175	0.9825	1477	417187	3530538	41.95
35	82692	0.0227	0.9773	1877	408880	3113351	37.65
40	80815	0.0245	0.9755	1980	399257	2704472	33.47

45	78834	0.0329	0.9671	2591	387912	2305214	29.24
50	76243	0.0390	0.9610	2970	374087	1917302	25.15
55	73273	0.0568	0.9432	4165	356587	1543215	21.06
60	69108	0.0889	0.9111	6143	331155	1186628	17.17
65	62965	0.1404	0.8596	8841	294106	855472	13.59
70	54124	0.2353	0.7647	12736	239947	561366	10.37
75	41388	0.3319	0.6681	13739	173204	321420	7.77
80	27649	0.5293	0.4707	14634	100760	148216	5.36
85	13015	–	–	9555	37883	47456	3.65

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1950 – • iYear 1950

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0865	0.9135	8654	93867	5336472	53.37
1	91346	0.0241	0.9759	2205	359637	5242605	57.39
5	89142	0.0107	0.9893	953	443326	4882968	54.78
10	88189	0.0081	0.9919	711	439165	4439642	50.34
15	87477	0.0219	0.9781	1919	433207	4000477	45.73

20	85558	0.0391	0.9609	3342	419802	3567270	41.69
25	82216	0.0397	0.9603	3267	402850	3147468	38.28
30	78949	0.0385	0.9615	3039	387082	2744618	34.76
35	75911	0.0386	0.9614	2930	372307	2357536	31.06
40	72981	0.0472	0.9528	3442	356637	1985229	27.20
45	69539	0.0672	0.9328	4671	336526	1628592	23.42
50	64868	0.0893	0.9107	5796	310451	1292066	19.92
55	59072	0.1289	0.8711	7616	276942	981616	16.62
60	51456	0.1670	0.8330	8594	236305	704673	13.70
65	42862	0.2331	0.7669	9993	189917	468368	10.93
70	32868	0.3396	0.6604	11162	136469	278451	8.47
75	21707	0.4594	0.5406	9972	82494	141982	6.54
80	11735	0.5616	0.4384	6590	41016	59487	5.07
85	5144	–	–	3788	14854	18472	3.59
			Naised	–	• iFemales		
0	100000	0.0756	0.9244	7564	94530	6340920	63.41
1	92436	0.0239	0.9761	2206	364009	6246390	67.58
5	90230	0.0086	0.9914	773	449217	5882380	65.19
10	89457	0.0062	0.9938	553	445903	5433163	60.74
15	88904	0.0126	0.9874	1123	441957	4987260	56.10
20	87782	0.0177	0.9823	1558	435066	4545303	51.78
25	86224	0.0153	0.9847	1322	427806	4110237	47.67
30	84902	0.0176	0.9824	1498	420739	3682431	43.37
35	83404	0.0145	0.9855	1213	414015	3261692	39.11
40	82191	0.0201	0.9799	1652	406980	2847678	34.65
45	80539	0.0236	0.9764	1903	398190	2440698	30.31
50	78636	0.0396	0.9604	3114	385819	2042508	25.97
55	75522	0.0487	0.9513	3678	368864	1656689	21.94
60	71844	0.0771	0.9229	5538	346314	1287825	17.93
65	66307	0.1240	0.8760	8224	312461	941511	14.20
70	58083	0.2217	0.7783	12879	259918	629050	10.83
75	45204	0.3389	0.6611	15319	188148	369132	8.17
80	29885	0.4807	0.5193	14365	112375	180984	6.06
85	15520	–	–	9990	49963	68608	4.42

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1951 – • iYear 1951

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0838	0.9162	8379	93996	5486381	54.86
1	91621	0.0216	0.9784	1984	361328	5392385	58.86
5	89638	0.0106	0.9894	954	445803	5031057	56.13
10	88684	0.0083	0.9917	733	441585	4585254	51.70
15	87950	0.0190	0.9810	1675	436105	4143669	47.11
20	86276	0.0397	0.9603	3423	423068	3707564	42.97
25	82853	0.0289	0.9711	2396	408161	3284497	39.64
30	80457	0.0335	0.9665	2694	395565	2876336	35.75
35	77764	0.0316	0.9684	2461	382761	2480771	31.90
40	75302	0.0429	0.9571	3231	368847	2098010	27.86
45	72071	0.0629	0.9371	4533	349508	1729162	23.99
50	67538	0.0801	0.9199	5407	324742	1379655	20.43
55	62131	0.1197	0.8803	7437	292895	1054912	16.98
60	54695	0.1685	0.8315	9214	251137	762017	13.93
65	45480	0.2335	0.7665	10618	201292	510880	11.23
70	34862	0.3181	0.6819	11089	146512	309589	8.88
75	23773	0.4254	0.5746	10112	92933	163077	6.86
80	13661	0.5715	0.4285	7807	47310	70144	5.14
85	5854	–	–	4060	17760	22834	3.90
			Naised – • iFemales				

0	100000	0.0718	0.9282	7179	94726	6435436	64.35
1	92821	0.0236	0.9764	2194	365595	6340710	68.31
5	90627	0.0089	0.9911	803	451128	5975114	65.93
10	89824	0.0070	0.9930	627	447554	5523986	61.50
15	89198	0.0114	0.9886	1020	443544	5076432	56.91
20	88177	0.0117	0.9883	1034	438328	4632888	52.54
25	87143	0.0133	0.9867	1156	432839	4194560	48.13
30	85987	0.0127	0.9873	1094	427249	3761721	43.75
35	84894	0.0167	0.9833	1419	421006	3334472	39.28
40	83475	0.0175	0.9825	1465	413824	2913466	34.90
45	82010	0.0249	0.9751	2046	405199	2499642	30.48
50	79964	0.0341	0.9659	2730	393367	2094443	26.19
55	77234	0.0510	0.9490	3939	376951	1701076	22.03
60	73294	0.0800	0.9200	5861	352674	1324125	18.07
65	67433	0.1175	0.8825	7924	318633	971451	14.41
70	59509	0.2086	0.7914	12412	268367	652818	10.97
75	47097	0.3375	0.6625	15897	196548	384451	8.16
80	31200	0.4930	0.5070	15382	116098	187903	6.02
85	15818	–	–	9976	51500	71805	4.54

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1952 – • iYear 1952

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0727	0.9273	7269	94559	5606581	56.07
1	92731	0.0214	0.9786	1983	365837	5512022	59.44
5	90748	0.0078	0.9922	705	451979	5146185	56.71
10	90043	0.0084	0.9916	753	448334	4694206	52.13
15	89290	0.0138	0.9862	1234	443713	4245872	47.55
20	88057	0.0327	0.9673	2882	433446	3802159	43.18
25	85174	0.0271	0.9729	2306	420043	3368713	39.55
30	82868	0.0303	0.9697	2514	408131	2948671	35.58
35	80354	0.0331	0.9669	2664	395233	2540540	31.62
40	77690	0.0403	0.9597	3128	380961	2145307	27.61
45	74563	0.0589	0.9411	4392	362400	1764347	23.66
50	70170	0.0828	0.9172	5814	337016	1401946	19.98
55	64357	0.1208	0.8792	7775	303120	1064930	16.55
60	56582	0.1655	0.8345	9362	260350	761810	13.46
65	47219	0.2491	0.7509	11762	207289	501460	10.62
70	35458	0.3363	0.6637	11925	147439	294171	8.30
75	23533	0.4735	0.5265	11143	88834	146732	6.24
80	12390	0.6174	0.3826	7650	41024	57898	4.67
85	4740	–	–	3508	13407	16874	3.56
			Naised	–	• iFemales		
0	100000	0.0606	0.9394	6059	95345	6550790	65.51
1	93941	0.0200	0.9800	1881	370922	6455445	68.72
5	92060	0.0071	0.9929	656	458661	6084523	66.09
10	91404	0.0041	0.9959	379	456075	5625862	61.55
15	91026	0.0071	0.9929	649	453609	5169786	56.80
20	90377	0.0089	0.9911	805	449966	4716177	52.18
25	89572	0.0127	0.9873	1135	445116	4266211	47.63
30	88437	0.0137	0.9863	1208	439171	3821094	43.21
35	87229	0.0134	0.9866	1170	433281	3381923	38.77
40	86059	0.0180	0.9820	1549	426622	2948641	34.26
45	84510	0.0255	0.9745	2158	417451	2522020	29.84
50	82352	0.0361	0.9639	2975	404717	2104569	25.56
55	79378	0.0511	0.9489	4060	387394	1699852	21.42
60	75318	0.0851	0.9149	6408	361647	1312459	17.43
65	68909	0.1318	0.8682	9081	323267	950811	13.80
70	59829	0.2226	0.7774	13320	267626	627544	10.49
75	46509	0.3610	0.6390	16790	191169	359918	7.74

80	29719	0.5187	0.4813	15415	108378	168748	5.68
85	14304	–	–	9607	44481	60370	4.22

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1953 – • iYear 1953

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0553	0.9447	5530	95584	5875537	58.76
1	94470	0.0149	0.9851	1408	374340	5779953	61.18
5	93062	0.0071	0.9929	663	463652	5405613	58.09
10	92399	0.0064	0.9936	594	460510	4941961	53.49
15	91805	0.0115	0.9885	1060	456727	4481451	48.82
20	90745	0.0320	0.9680	2905	446904	4024724	44.35
25	87840	0.0253	0.9747	2220	433516	3577820	40.73
30	85621	0.0251	0.9749	2148	422763	3144304	36.72
35	83473	0.0283	0.9717	2363	411605	2721541	32.60
40	81111	0.0355	0.9645	2883	398692	2309936	28.48
45	78228	0.0535	0.9465	4184	381359	1911244	24.43
50	74045	0.0842	0.9158	6238	355423	1529885	20.66
55	67807	0.1138	0.8862	7716	320285	1174462	17.32
60	60091	0.1452	0.8548	8728	279385	854177	14.22
65	51363	0.2220	0.7780	11403	229383	574792	11.19
70	39961	0.3358	0.6642	13420	166291	345409	8.64
75	26541	0.4369	0.5631	11596	102689	179118	6.75
80	14945	0.5677	0.4323	8484	51987	76429	5.11
85	6461	–	–	4625	19011	24442	3.78

Naised – • iFemales

0	100000	0.0483	0.9517	4827	96113	6776487	67.77
1	95173	0.0153	0.9847	1459	376966	6680373	70.19
5	93714	0.0045	0.9955	425	467508	6303407	67.26
10	93289	0.0044	0.9956	410	465421	5835899	62.56
15	92879	0.0053	0.9947	491	463234	5370478	57.82
20	92388	0.0084	0.9916	773	460117	4907244	53.12
25	91615	0.0105	0.9895	962	455745	4447127	48.54
30	90654	0.0122	0.9878	1108	450570	3991383	44.03
35	89545	0.0147	0.9853	1316	444487	3540813	39.54
40	88230	0.0151	0.9849	1331	437950	3096326	35.09
45	86898	0.0241	0.9759	2096	429599	2658376	30.59
50	84802	0.0349	0.9651	2961	417004	2228777	26.28
55	81841	0.0487	0.9513	3986	399809	1811773	22.14
60	77855	0.0751	0.9249	5846	375689	1411964	18.14
65	72009	0.1274	0.8726	9175	338572	1036275	14.39
70	62834	0.1988	0.8012	12491	284609	697703	11.10
75	50342	0.3339	0.6661	16810	210682	413094	8.21
80	33532	0.4856	0.5144	16284	125717	202412	6.04
85	17248	–	–	11168	55131	76695	4.45

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1954 – • iYear 1954

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person	Keskmine eeldatav eluiga Expec-tation of life

						years	
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0528	0.9472	5284	95743	6066040	60.66
1	94716	0.0099	0.9901	938	376514	5970297	63.03
5	93778	0.0071	0.9929	663	467233	5593783	59.65
10	93115	0.0047	0.9953	437	464483	5126550	55.06
15	92678	0.0118	0.9882	1093	461009	4662066	50.30
20	91586	0.0220	0.9780	2016	453145	4201058	45.87
25	89569	0.0226	0.9774	2023	442722	3747913	41.84
30	87546	0.0197	0.9803	1725	433455	3305191	37.75
35	85821	0.0261	0.9739	2241	423659	2871736	33.46
40	83580	0.0290	0.9710	2423	412126	2448077	29.29
45	81156	0.0483	0.9517	3919	396656	2035951	25.09
50	77237	0.0713	0.9287	5511	373122	1639295	21.22
55	71726	0.1013	0.8987	7267	341326	1266174	17.65
60	64460	0.1498	0.8502	9657	299149	924847	14.35
65	54803	0.2157	0.7843	11819	245509	625699	11.42
70	42984	0.3324	0.6676	14289	179222	380189	8.85
75	28695	0.4212	0.5788	12087	112194	200967	7.00
80	16608	0.5446	0.4554	9045	58948	88774	5.35
85	7563	–	–	5247	23035	29825	3.94
			Naised	–	• iFemales		
0	100000	0.0471	0.9529	4715	96188	6850478	68.51
1	95285	0.0116	0.9884	1105	378320	6754290	70.89
5	94180	0.0039	0.9961	367	469984	6375970	67.70
10	93814	0.0051	0.9949	477	467875	5905986	62.95
15	93336	0.0053	0.9947	493	465486	5438111	58.26
20	92843	0.0074	0.9926	689	462573	4972625	53.56
25	92154	0.0094	0.9906	867	458641	4510052	48.94
30	91287	0.0094	0.9906	859	454339	4051411	44.38
35	90428	0.0127	0.9873	1150	449378	3597073	39.78
40	89278	0.0154	0.9846	1378	443097	3147694	35.26
45	87900	0.0223	0.9777	1957	434893	2704598	30.77
50	85943	0.0323	0.9677	2780	423186	2269705	26.41
55	83162	0.0487	0.9513	4051	406306	1846519	22.20
60	79112	0.0732	0.9268	5791	382009	1440213	18.21

65	73320	0.1184	0.8816	8682	346431	1058204	14.43
70	64639	0.2055	0.7945	13281	292017	711773	11.01
75	51358	0.3415	0.6585	17541	213602	419756	8.17
80	33817	0.4705	0.5295	15911	128285	206154	6.10
85	17906	–	–	11819	56664	77870	4.35

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1955 – • iYear 1955

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0568	0.9432	5685	95486	6126340	61.26
1	94315	0.0113	0.9887	1068	374571	6030854	63.94
5	93247	0.0047	0.9953	442	465132	5656283	60.66
10	92805	0.0056	0.9944	518	462731	5191152	55.94
15	92287	0.0092	0.9908	846	459568	4728421	51.24
20	91442	0.0228	0.9772	2085	452312	4268853	46.68
25	89356	0.0198	0.9802	1769	442307	3816541	42.71
30	87587	0.0206	0.9794	1807	433431	3374234	38.52
35	85780	0.0214	0.9786	1838	424369	2940803	34.28

40	83942	0.0254	0.9746	2136	414678	2516434	29.98
45	81807	0.0444	0.9556	3630	400668	2101756	25.69
50	78177	0.0697	0.9303	5447	377986	1701088	21.76
55	72730	0.0942	0.9058	6854	347369	1323103	18.19
60	65876	0.1483	0.8517	9768	306013	975734	14.81
65	56108	0.2048	0.7952	11492	252523	669721	11.94
70	44616	0.2903	0.7097	12951	191164	417198	9.35
75	31665	0.4181	0.5819	13239	124450	226034	7.14
80	18426	0.5317	0.4683	9797	66123	101585	5.51
85	8629	–	–	5891	26416	35462	4.11

Naised – • iFemales

0	100000	0.0444	0.9556	4441	96373	6922791	69.23
1	95559	0.0102	0.9898	972	379759	6826418	71.44
5	94587	0.0046	0.9954	439	471838	6446659	68.16
10	94148	0.0033	0.9967	310	469965	5974821	63.46
15	93838	0.0039	0.9961	365	468346	5504856	58.66
20	93473	0.0082	0.9918	768	465557	5036510	53.88
25	92704	0.0081	0.9919	748	461727	4570953	49.31
30	91956	0.0134	0.9866	1233	456762	4109226	44.69
35	90723	0.0105	0.9895	957	451245	3652464	40.26
40	89767	0.0152	0.9848	1364	445638	3201219	35.66
45	88403	0.0229	0.9771	2029	437201	2755581	31.17
50	86374	0.0291	0.9709	2513	425879	2318380	26.84
55	83862	0.0419	0.9581	3515	411096	1892501	22.57
60	80347	0.0683	0.9317	5486	389095	1481405	18.44
65	74861	0.1193	0.8807	8932	353613	1092310	14.59
70	65928	0.1987	0.8013	13102	298788	738696	11.21
75	52826	0.3295	0.6705	17409	221513	439909	8.33
80	35418	0.4686	0.5314	16597	134467	218395	6.17
85	18820	–	–	11971	61438	83928	4.46

Aasta 1956 – • iYear 1956

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0431	0.9569	4311	96406	6274785	62.75
1	95689	0.0102	0.9898	981	380324	6178378	64.57
5	94707	0.0048	0.9952	454	472404	5798054	61.22
10	94254	0.0048	0.9952	456	470130	5325650	56.50
15	93798	0.0075	0.9925	701	467474	4855520	51.77
20	93097	0.0247	0.9753	2301	460120	4388046	47.13
25	90796	0.0175	0.9825	1593	449875	3927927	43.26
30	89204	0.0176	0.9824	1574	442155	3478052	38.99
35	87629	0.0226	0.9774	1985	433386	3035896	34.65
40	85645	0.0298	0.9702	2554	422097	2602511	30.39
45	83091	0.0388	0.9612	3226	407851	2180414	26.24
50	79865	0.0631	0.9369	5042	387544	1772563	22.20
55	74823	0.0944	0.9056	7063	357436	1385019	18.51
60	67760	0.1436	0.8564	9728	315427	1027583	15.17
65	58032	0.1942	0.8058	11273	262702	712156	12.27
70	46760	0.2783	0.7217	13014	202023	449454	9.61
75	33745	0.4232	0.5768	14282	132010	247431	7.33
80	19463	0.4979	0.5021	9691	71639	115421	5.93
85	9772	–	–	6351	31101	43782	4.48
			Naised	–	• iFemales		
0	100000	0.0364	0.9636	3642	96938	7084855	70.85
1	96358	0.0099	0.9901	950	383024	6987917	72.52
5	95408	0.0044	0.9956	419	475994	6604893	69.23
10	94989	0.0035	0.9965	332	474117	6128899	64.52

15	94657	0.0046	0.9954	439	472231	5654783	59.74
20	94218	0.0056	0.9944	526	469820	5182551	55.01
25	93692	0.0070	0.9930	658	466852	4712732	50.30
30	93034	0.0074	0.9926	691	463500	4245880	45.64
35	92343	0.0106	0.9894	983	459393	3782380	40.96
40	91360	0.0146	0.9854	1334	453644	3322987	36.37
45	90026	0.0207	0.9793	1863	445693	2869343	31.87
50	88163	0.0266	0.9734	2346	435251	2423650	27.49
55	85817	0.0399	0.9601	3428	421127	1988399	23.17
60	82389	0.0666	0.9334	5490	399309	1567272	19.02
65	76899	0.1145	0.8855	8802	364008	1167963	15.19
70	68097	0.1831	0.8169	12469	311114	803955	11.81
75	55628	0.3072	0.6928	17089	236531	492841	8.86
80	38538	0.4383	0.5617	16891	149569	256310	6.65
85	21647	–	–	12800	73859	106741	4.93

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1957 – • iYear 1957

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

Mehed – • iMales

0	100000	0.0462	0.9538	4623	96188	6286912	62.87
1	95377	0.0060	0.9940	574	380082	6190724	64.91
5	94803	0.0055	0.9945	520	472716	5810642	61.29
10	94283	0.0048	0.9952	451	470288	5337926	56.62
15	93832	0.0085	0.9915	799	467374	4867638	51.88
20	93033	0.0174	0.9826	1615	461385	4400265	47.30
25	91418	0.0190	0.9810	1734	452799	3938879	43.09
30	89684	0.0204	0.9796	1833	443875	3486080	38.87
35	87850	0.0220	0.9780	1929	434545	3042205	34.63
40	85921	0.0285	0.9715	2449	423720	2607659	30.35
45	83472	0.0368	0.9632	3076	410115	2183939	26.16
50	80396	0.0606	0.9394	4875	390652	1773825	22.06
55	75521	0.0947	0.9053	7149	360685	1383173	18.32
60	68372	0.1350	0.8650	9233	319930	1022488	14.96
65	59139	0.2156	0.7844	12751	264711	702558	11.88
70	46388	0.2816	0.7184	13065	199683	437848	9.44
75	33322	0.4222	0.5778	14069	130655	238164	7.15
80	19253	0.5284	0.4716	10173	69206	107509	5.58
85	9081	–	–	6097	28086	38303	4.22

Naised – • iFemales

0	100000	0.0324	0.9676	3238	97238	7168795	71.69
1	96762	0.0057	0.9943	555	385644	7071557	73.08
5	96207	0.0032	0.9968	307	480265	6685913	69.50
10	95899	0.0033	0.9967	321	478695	6205649	64.71
15	95579	0.0033	0.9967	320	477128	5726954	59.92
20	95259	0.0057	0.9943	541	474995	5249826	55.11
25	94717	0.0055	0.9945	520	472299	4774831	50.41
30	94198	0.0063	0.9937	596	469583	4302532	45.68
35	93601	0.0109	0.9891	1024	465573	3832949	40.95
40	92577	0.0117	0.9883	1082	460310	3367376	36.37
45	91495	0.0197	0.9803	1804	453253	2907066	31.77
50	89692	0.0258	0.9742	2317	442969	2453813	27.36
55	87375	0.0386	0.9614	3373	429090	2010844	23.01
60	84002	0.0688	0.9312	5783	406689	1581754	18.83
65	78219	0.1103	0.8897	8629	370977	1175065	15.02
70	69590	0.1841	0.8159	12813	317939	804087	11.56
75	56777	0.3143	0.6857	17847	240560	486149	8.56
80	38930	0.4586	0.5414	17852	149054	245589	6.31
85	21078	–	–	13184	69564	96535	4.58

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1958 – • iYear 1958

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0438	0.9562	4378	96359	6420819	64.21
1	95622	0.0060	0.9940	575	381063	6324460	66.14
5	95047	0.0047	0.9953	446	474121	5943397	62.53
10	94601	0.0038	0.9962	364	472098	5469276	57.81
15	94238	0.0081	0.9919	761	469483	4997178	53.03
20	93477	0.0133	0.9867	1245	464395	4527696	48.44
25	92233	0.0132	0.9868	1214	458155	4063300	44.06
30	91019	0.0152	0.9848	1382	451749	3605145	39.61
35	89636	0.0200	0.9800	1793	443844	3153396	35.18
40	87843	0.0233	0.9767	2046	434346	2709552	30.85
45	85797	0.0370	0.9630	3175	421650	2275206	26.52
50	82622	0.0612	0.9388	5056	401247	1853556	22.43
55	77567	0.0855	0.9145	6631	372108	1452309	18.72
60	70936	0.1309	0.8691	9284	332655	1080201	15.23
65	61651	0.1971	0.8029	12152	279100	747546	12.13
70	49499	0.2980	0.7020	14750	210865	468446	9.46

75	34749	0.3825	0.6175	13291	140078	257581	7.41
80	21459	0.5465	0.4535	11727	76124	117503	5.48
85	9732	–	–	6383	30756	41379	4.25

Naised – • iFemales

0	100000	0.0354	0.9646	3538	97014	7123401	71.23
1	96462	0.0062	0.9938	596	384338	7026386	72.84
5	95866	0.0025	0.9975	239	478732	6642048	69.29
10	95627	0.0015	0.9985	148	477764	6163316	64.45
15	95479	0.0052	0.9948	500	476282	5685552	59.55
20	94979	0.0059	0.9941	563	473510	5209270	54.85
25	94415	0.0066	0.9934	621	470570	4735760	50.16
30	93794	0.0087	0.9913	813	467000	4265190	45.47
35	92981	0.0096	0.9904	893	462745	3798190	40.85
40	92088	0.0129	0.9871	1185	457644	3335445	36.22
45	90903	0.0192	0.9808	1743	450471	2877802	31.66
50	89160	0.0315	0.9685	2811	439207	2427331	27.23
55	86349	0.0425	0.9575	3672	423034	1988124	23.02
60	82677	0.0627	0.9373	5182	401359	1565090	18.93
65	77495	0.1107	0.8893	8581	367665	1163731	15.02
70	68914	0.1863	0.8137	12841	314421	796066	11.55
75	56073	0.3097	0.6903	17366	238288	481645	8.59
80	38707	0.4664	0.5336	18053	147288	243357	6.29
85	20653	–	–	12708	68787	96069	4.65

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1959 – • iYear 1959

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0346	0.9654	3457	97033	6432940	64.33
1	96543	0.0065	0.9935	631	384625	6335907	65.63
5	95912	0.0049	0.9951	469	478388	5951282	62.05
10	95443	0.0043	0.9957	410	476192	5472895	57.34
15	95034	0.0091	0.9909	861	473250	4996703	52.58
20	94172	0.0162	0.9838	1523	467214	4523452	48.03
25	92649	0.0155	0.9845	1434	459693	4056238	43.78
30	91215	0.0186	0.9814	1695	451944	3596546	39.43
35	89520	0.0217	0.9783	1940	442866	3144602	35.13
40	87580	0.0257	0.9743	2249	432491	2701736	30.85
45	85331	0.0356	0.9644	3042	419519	2269245	26.59
50	82290	0.0568	0.9432	4671	400573	1849726	22.48
55	77619	0.0888	0.9112	6892	371762	1449153	18.67
60	70727	0.1234	0.8766	8725	332899	1077391	15.23
65	62001	0.1974	0.8026	12241	280682	744492	12.01
70	49761	0.2872	0.7128	14290	213702	463810	9.32
75	35471	0.4143	0.5857	14696	140066	250108	7.05
80	20775	0.5593	0.4407	11619	72771	110042	5.30
85	9156	–	–	6221	28105	37271	4.07
			Naised	–	• iFemales		
0	100000	0.0290	0.9710	2905	97493	7190586	71.91
1	97095	0.0048	0.9952	469	387197	7093092	73.05
5	96626	0.0030	0.9970	294	482395	6705896	69.40
10	96332	0.0031	0.9969	303	480902	6223501	64.61
15	96029	0.0039	0.9961	379	479253	5742598	59.80
20	95650	0.0063	0.9937	606	476790	5263345	55.03
25	95045	0.0060	0.9940	573	473804	4786555	50.36
30	94472	0.0071	0.9929	673	470725	4312752	45.65
35	93798	0.0087	0.9913	817	467087	3842027	40.96
40	92981	0.0163	0.9837	1513	461379	3374940	36.30
45	91468	0.0202	0.9798	1852	452904	2913561	31.85

50	89615	0.0280	0.9720	2511	442107	2460658	27.46
55	87104	0.0383	0.9617	3336	427686	2018551	23.17
60	83768	0.0617	0.9383	5172	406939	1590865	18.99
65	78596	0.1092	0.8908	8585	373239	1183926	15.06
70	70011	0.1905	0.8095	13339	318579	810687	11.58
75	56673	0.2938	0.7062	16648	243112	492108	8.68
80	40024	0.4692	0.5308	18778	152324	248996	6.22
85	21246	–	–	13274	70235	96672	4.55

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1960 – • iYear 1960

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0360	0.9640	3597	96928	6470762	64.71
1	96403	0.0077	0.9923	741	383793	6373834	66.12
5	95662	0.0045	0.9955	434	477226	5990041	62.62
10	95228	0.0030	0.9970	285	475427	5512815	57.89
15	94943	0.0081	0.9919	766	473041	5037388	53.06
20	94176	0.0139	0.9861	1305	467778	4564347	48.47

25	92871	0.0148	0.9852	1374	461017	4096570	44.11
30	91497	0.0199	0.9801	1817	453089	3635552	39.73
35	89681	0.0224	0.9776	2009	443482	3182464	35.49
40	87672	0.0264	0.9736	2311	432772	2738982	31.24
45	85361	0.0350	0.9650	2985	419775	2306210	27.02
50	82376	0.0560	0.9440	4616	401020	1886435	22.90
55	77760	0.0778	0.9222	6052	374524	1485415	19.10
60	71708	0.1252	0.8748	8979	337446	1110892	15.49
65	62729	0.1969	0.8031	12350	283835	773445	12.33
70	50379	0.2699	0.7301	13597	218499	489610	9.72
75	36782	0.3992	0.6008	14682	146663	271111	7.37
80	22099	0.5170	0.4830	11424	80465	124448	5.63
85	10675	–	–	7311	32740	43983	4.12

Naised – • iFemales

0	100000	0.0257	0.9743	2566	97760	7306799	73.07
1	97434	0.0054	0.9946	524	388415	7209039	73.99
5	96909	0.0035	0.9965	343	483689	6820624	70.38
10	96566	0.0022	0.9978	212	482300	6336936	65.62
15	96354	0.0033	0.9967	322	480992	5854636	60.76
20	96032	0.0034	0.9966	326	479379	5373644	55.96
25	95706	0.0057	0.9943	549	477238	4894265	51.14
30	95157	0.0070	0.9930	669	474172	4417027	46.42
35	94488	0.0089	0.9911	842	470403	3942855	41.73
40	93646	0.0105	0.9895	983	465919	3472452	37.08
45	92663	0.0184	0.9816	1709	459312	3006533	32.45
50	90954	0.0230	0.9770	2096	449814	2547221	28.01
55	88858	0.0365	0.9635	3246	436815	2097407	23.60
60	85613	0.0626	0.9374	5358	415659	1660592	19.40
65	80255	0.0979	0.9021	7857	383093	1244933	15.51
70	72398	0.1772	0.8228	12832	332015	861840	11.90
75	59565	0.2862	0.7138	17046	256714	529825	8.90
80	42520	0.4444	0.5556	18898	164918	273112	6.42
85	23622	–	–	14668	78423	108193	4.58

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1961 – • iYear 1961

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-	Keskmine eeldatav

						arv	eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0325	0.9675	3251	97191	6511921	65.12
1	96749	0.0065	0.9935	628	385460	6414730	66.30
5	96121	0.0033	0.9967	317	479812	6029270	62.73
10	95804	0.0038	0.9962	368	478100	5549458	57.93
15	95436	0.0084	0.9916	799	475403	5071359	53.14
20	94637	0.0146	0.9854	1381	469895	4595956	48.56
25	93256	0.0151	0.9849	1412	462788	4126061	44.25
30	91844	0.0171	0.9829	1571	455384	3663273	39.89
35	90273	0.0206	0.9794	1863	446849	3207889	35.54
40	88410	0.0256	0.9744	2266	436629	2761039	31.23
45	86144	0.0363	0.9637	3129	423357	2324410	26.98
50	83015	0.0552	0.9448	4580	404221	1901053	22.90
55	78435	0.0745	0.9255	5843	378415	1496832	19.08
60	72592	0.1246	0.8754	9049	341725	1118418	15.41
65	63544	0.1906	0.8094	12109	288649	776692	12.22
70	51435	0.2798	0.7202	14394	221753	488043	9.49
75	37041	0.3896	0.6104	14431	148942	266290	7.19
80	22610	0.5635	0.4365	12740	79207	117349	5.19
85	9869	–	–	6871	30060	38142	3.87
			Naised	–	• iFemales		
0	100000	0.0226	0.9774	2265	98002	7333321	73.33
1	97735	0.0044	0.9956	429	389863	7235319	74.03
5	97306	0.0026	0.9974	258	485888	6845456	70.35
10	97049	0.0021	0.9979	208	484723	6359568	65.53
15	96840	0.0031	0.9969	300	483504	5874845	60.67
20	96541	0.0049	0.9951	477	481537	5391341	55.85
25	96064	0.0040	0.9960	388	479358	4909804	51.11
30	95676	0.0056	0.9944	534	477123	4430446	46.31

35	95141	0.0084	0.9916	801	473835	3953323	41.55
40	94340	0.0124	0.9876	1172	468936	3479488	36.88
45	93168	0.0169	0.9831	1571	462151	3010552	32.31
50	91597	0.0265	0.9735	2429	452288	2548401	27.82
55	89168	0.0371	0.9629	3307	438060	2096112	23.51
60	85861	0.0573	0.9427	4919	417902	1658052	19.31
65	80942	0.0972	0.9028	7870	386748	1240150	15.32
70	73072	0.1873	0.8127	13687	333423	853402	11.68
75	59385	0.2931	0.7069	17406	254812	519979	8.76
80	41978	0.4591	0.5409	19273	160995	265167	6.32
85	22706	–	–	14151	74770	104172	4.59

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1962 – • iYear 1962

Vanus	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed –		• iMales		
0	100000	0.0275	0.9725	2750	97584	6560432	65.60
1	97250	0.0063	0.9937	616	387503	6462847	66.46
5	96634	0.0038	0.9962	367	482253	6075344	62.87

10	96267	0.0034	0.9966	332	480508	5593091	58.10
15	95936	0.0083	0.9917	798	477889	5112583	53.29
20	95138	0.0119	0.9881	1135	472961	4634694	48.72
25	94003	0.0135	0.9865	1270	466935	4161733	44.27
30	92733	0.0176	0.9824	1632	459707	3694798	39.84
35	91101	0.0201	0.9799	1831	451042	3235091	35.51
40	89269	0.0248	0.9752	2214	441019	2784049	31.19
45	87056	0.0329	0.9671	2862	428475	2343030	26.91
50	84193	0.0474	0.9526	3994	411726	1914555	22.74
55	80200	0.0863	0.9137	6925	384921	1502829	18.74
60	73275	0.1283	0.8717	9404	343975	1117908	15.26
65	63871	0.1895	0.8105	12107	290334	773933	12.12
70	51764	0.2914	0.7086	15083	221652	483599	9.34
75	36680	0.3922	0.6078	14387	147013	261947	7.14
80	22294	0.5558	0.4442	12391	78774	114934	5.16
85	9902	–	–	7142	29429	36160	3.65

Naised – • iFemales

0	100000	0.0217	0.9783	2169	98081	7317648	73.18
1	97831	0.0043	0.9957	418	390277	7219567	73.80
5	97414	0.0026	0.9974	258	486425	6829290	70.11
10	97156	0.0019	0.9981	184	485319	6342866	65.29
15	96972	0.0031	0.9969	300	484155	5857547	60.41
20	96671	0.0041	0.9959	396	482407	5373391	55.58
25	96276	0.0050	0.9950	480	480229	4890984	50.80
30	95796	0.0068	0.9932	654	477406	4410755	46.04
35	95142	0.0080	0.9920	763	473879	3933349	41.34
40	94379	0.0113	0.9887	1070	469346	3459470	36.66
45	93309	0.0145	0.9855	1353	463381	2990125	32.05
50	91955	0.0254	0.9746	2336	454392	2526744	27.48
55	89620	0.0383	0.9617	3437	440073	2072352	23.12
60	86183	0.0596	0.9404	5134	419093	1632279	18.94
65	81049	0.1082	0.8918	8768	385075	1213186	14.97
70	72281	0.1833	0.8167	13252	330398	828110	11.46
75	59029	0.3116	0.6884	18393	250586	497713	8.43
80	40636	0.4638	0.5362	18845	155452	247126	6.08
85	21790	–	–	14526	68812	91674	4.21

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1963 – • iYear 1963

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0281	0.9719	2813	97534	6535973	65.36
1	97187	0.0049	0.9951	473	387599	6438439	66.25
5	96714	0.0032	0.9968	314	482787	6050841	62.56
10	96400	0.0040	0.9960	390	481028	5568054	57.76
15	96011	0.0081	0.9919	775	478309	5087026	52.98
20	95236	0.0134	0.9866	1278	473159	4608717	48.39
25	93958	0.0158	0.9842	1487	466132	4135558	44.02
30	92471	0.0166	0.9834	1536	458573	3669427	39.68
35	90935	0.0195	0.9805	1770	450440	3210854	35.31
40	89165	0.0287	0.9713	2560	439786	2760414	30.96
45	86605	0.0401	0.9599	3474	424723	2320628	26.80
50	83131	0.0522	0.9478	4337	405357	1895905	22.81
55	78794	0.0800	0.9200	6307	379238	1490548	18.92
60	72487	0.1304	0.8696	9451	340081	1111310	15.33
65	63036	0.1902	0.8098	11990	286218	771229	12.24
70	51047	0.2741	0.7259	13992	221007	485011	9.50
75	37055	0.4061	0.5939	15048	147266	264004	7.13
80	22007	0.5506	0.4494	12118	77968	116738	5.31
85	9889	–	–	7018	29292	38769	3.92

Naised – • iFemales

0	100000	0.0222	0.9778	2218	98041	7359933	73.60
1	97782	0.0041	0.9959	398	390130	7261892	74.27
5	97384	0.0025	0.9975	248	486302	6871763	70.56
10	97136	0.0015	0.9985	150	485306	6385461	65.74
15	96986	0.0034	0.9966	334	484167	5900155	60.84
20	96652	0.0044	0.9956	429	482195	5415988	56.04
25	96223	0.0038	0.9962	370	480197	4933792	51.28
30	95853	0.0049	0.9951	473	478154	4453596	46.46
35	95380	0.0081	0.9919	774	475102	3975441	41.68
40	94605	0.0119	0.9881	1129	470399	3500339	37.00
45	93476	0.0190	0.9810	1779	463222	3029940	32.41
50	91697	0.0268	0.9732	2458	452599	2566717	27.99
55	89240	0.0329	0.9671	2935	439346	2114119	23.69
60	86305	0.0623	0.9377	5376	419322	1674772	19.41
65	80929	0.1087	0.8913	8801	384151	1255450	15.51
70	72128	0.1688	0.8312	12176	332049	871299	12.08
75	59952	0.2938	0.7062	17616	257209	539250	9.00
80	42336	0.4276	0.5724	18104	165897	282041	6.66
85	24232	–	–	14554	81930	116144	4.79

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1964 – • iYear 1964

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0266	0.9734	2663	97654	6638408	66.38
1	97337	0.0053	0.9947	516	388095	6540754	67.20
5	96821	0.0041	0.9959	396	483114	6152659	63.55
10	96425	0.0019	0.9981	188	481654	5669545	58.80
15	96237	0.0063	0.9937	605	479891	5187891	53.91
20	95632	0.0111	0.9889	1066	475671	4708000	49.23
25	94567	0.0140	0.9860	1324	469610	4232330	44.76
30	93242	0.0157	0.9843	1462	462673	3762720	40.35
35	91780	0.0211	0.9789	1940	454237	3300047	35.96
40	89841	0.0257	0.9743	2307	443653	2845810	31.68
45	87534	0.0347	0.9653	3039	430489	2402157	27.44
50	84494	0.0527	0.9473	4454	412035	1971668	23.34
55	80040	0.0802	0.9198	6423	385068	1559634	19.49
60	73617	0.1201	0.8799	8840	347215	1174566	15.96
65	64777	0.1903	0.8097	12330	294192	827351	12.77
70	52448	0.2617	0.7383	13728	228462	533159	10.17
75	38719	0.3746	0.6254	14505	156881	304697	7.87
80	24214	0.4860	0.5140	11769	90257	147816	6.10
85	12446	–	–	7835	40590	57558	4.63
			Naised	–	• iFemales		
0	100000	0.0237	0.9763	2375	97913	7416817	74.17
1	97625	0.0045	0.9955	436	389402	7318904	74.97
5	97189	0.0010	0.9990	102	485688	6929502	71.30
10	97087	0.0013	0.9987	126	485117	6443815	66.37
15	96960	0.0034	0.9966	329	484049	5958698	61.46
20	96631	0.0036	0.9964	352	482301	5474648	56.66
25	96279	0.0048	0.9952	466	480255	4992347	51.85
30	95813	0.0047	0.9953	449	477976	4512092	47.09
35	95364	0.0069	0.9931	661	475282	4034116	42.30
40	94703	0.0108	0.9892	1027	471130	3558834	37.58
45	93676	0.0164	0.9836	1538	464770	3087704	32.96
50	92138	0.0232	0.9768	2137	455679	2622933	28.47
55	90001	0.0359	0.9641	3235	442495	2167255	24.08
60	86766	0.0579	0.9421	5020	422238	1724760	19.88
65	81746	0.0982	0.9018	8029	390148	1302522	15.93

70	73716	0.1645	0.8355	12126	340232	912374	12.38
75	61591	0.2771	0.7229	17067	266876	572142	9.29
80	44524	0.4172	0.5828	18578	175874	305267	6.86
85	25946	–	–	15155	89082	129393	4.99

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1965 – • iYear 1965

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0229	0.9771	2286	97961	6633204	66.33
1	97714	0.0060	0.9940	588	389434	6535243	66.88
5	97126	0.0037	0.9963	364	484719	6145809	63.28
10	96762	0.0026	0.9974	256	483170	5661090	58.51
15	96506	0.0067	0.9933	649	481102	5177920	53.65
20	95856	0.0114	0.9886	1092	476689	4696818	49.00
25	94765	0.0125	0.9875	1182	470968	4220129	44.53
30	93583	0.0174	0.9826	1629	463981	3749162	40.06
35	91954	0.0194	0.9806	1781	455421	3285181	35.73
40	90173	0.0238	0.9762	2144	445778	2829760	31.38

45	88029	0.0370	0.9630	3256	432458	2383982	27.08
50	84773	0.0494	0.9506	4186	414000	1951524	23.02
55	80587	0.0798	0.9202	6431	387887	1537524	19.08
60	74156	0.1213	0.8787	8992	349606	1149636	15.50
65	65164	0.1951	0.8049	12713	295306	800030	12.28
70	52451	0.2757	0.7243	14462	226576	504724	9.62
75	37989	0.3844	0.6156	14603	153034	278148	7.32
80	23386	0.5272	0.4728	12329	84962	125114	5.35
85	11058	–	–	8226	31581	40152	3.63

Naised – • iFemales

0	100000	0.0165	0.9835	1646	98517	7433212	74.33
1	98354	0.0045	0.9955	443	392306	7334694	74.58
5	97910	0.0020	0.9980	201	489051	6942389	70.91
10	97710	0.0020	0.9980	200	488050	6453338	66.05
15	97510	0.0023	0.9977	229	487000	5965288	61.18
20	97281	0.0033	0.9967	321	485638	5478288	56.31
25	96960	0.0039	0.9961	382	483881	4992651	51.49
30	96578	0.0051	0.9949	491	481716	4508770	46.69
35	96087	0.0067	0.9933	642	478910	4027054	41.91
40	95445	0.0094	0.9906	898	475150	3548144	37.18
45	94547	0.0168	0.9832	1590	469053	3072994	32.50
50	92957	0.0234	0.9766	2174	459664	2603941	28.01
55	90783	0.0350	0.9650	3180	446613	2144277	23.62
60	87603	0.0656	0.9344	5743	424788	1697664	19.38
65	81860	0.1001	0.8999	8191	390239	1272876	15.55
70	73669	0.1757	0.8243	12946	338111	882637	11.98
75	60722	0.2917	0.7083	17711	260805	544525	8.97
80	43011	0.4380	0.5620	18839	167428	283720	6.60
85	24172	–	–	14775	80833	116292	4.81

Aasta 1966 – • iYear 1966

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0234	0.9766	2336	97920	6629475	66.30
1	97664	0.0054	0.9946	526	389384	6531556	66.88
5	97138	0.0026	0.9974	257	485047	6142172	63.23
10	96881	0.0040	0.9960	387	483438	5657125	58.39
15	96494	0.0058	0.9942	558	481208	5173687	53.62
20	95936	0.0126	0.9874	1211	476861	4692479	48.91
25	94725	0.0136	0.9864	1284	470468	4215618	44.50
30	93440	0.0159	0.9841	1488	463590	3745150	40.08
35	91952	0.0198	0.9802	1822	455384	3281560	35.69
40	90131	0.0263	0.9737	2372	444951	2826176	31.36
45	87759	0.0328	0.9672	2881	431952	2381225	27.13
50	84878	0.0506	0.9494	4297	414399	1949273	22.97
55	80581	0.0824	0.9176	6643	387332	1534874	19.05
60	73938	0.1225	0.8775	9059	348287	1147542	15.52
65	64879	0.1948	0.8052	12642	293926	799255	12.32
70	52237	0.2673	0.7327	13966	226902	505329	9.67
75	38271	0.3959	0.6041	15151	153256	278427	7.28
80	23120	0.5470	0.4530	12646	82060	125171	5.41
85	10474	–	–	7141	32135	43111	4.12
			Naised	–	• iFemales		
0	100000	0.0159	0.9841	1594	98562	7437801	74.38
1	98406	0.0031	0.9969	306	392858	7339239	74.58
5	98100	0.0021	0.9979	211	489972	6946380	70.81
10	97889	0.0018	0.9982	176	489006	6456408	65.96
15	97713	0.0021	0.9979	210	488078	5967402	61.07

20	97503	0.0042	0.9958	414	486528	5479324	56.20
25	97090	0.0037	0.9963	359	484547	4992796	51.43
30	96731	0.0040	0.9960	386	482740	4508249	46.61
35	96345	0.0069	0.9931	667	480204	4025509	41.78
40	95677	0.0117	0.9883	1118	475807	3545305	37.06
45	94559	0.0178	0.9822	1683	468814	3069498	32.46
50	92876	0.0229	0.9771	2127	459385	2600684	28.00
55	90749	0.0382	0.9618	3463	445739	2141299	23.60
60	87286	0.0600	0.9400	5236	424342	1695559	19.43
65	82050	0.1049	0.8951	8610	390317	1271217	15.49
70	73439	0.1722	0.8278	12643	337599	880900	12.00
75	60796	0.2951	0.7049	17940	260605	543301	8.94
80	42856	0.4323	0.5677	18526	167472	282696	6.60
85	24330	–	–	14913	81441	115224	4.74

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1967 – • iYear 1967

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

Mehed – • iMales

0	100000	0.0203	0.9797	2031	98174	6641466	66.42
1	97969	0.0049	0.9951	481	390718	6543293	66.79
5	97488	0.0034	0.9966	336	486602	6152575	63.11
10	97152	0.0028	0.9972	272	485083	5665973	58.32
15	96881	0.0058	0.9942	560	483144	5180890	53.48
20	96320	0.0095	0.9905	911	479483	4697746	48.77
25	95409	0.0136	0.9864	1294	473980	4218263	44.21
30	94115	0.0181	0.9819	1703	466501	3744282	39.78
35	92413	0.0233	0.9767	2156	456782	3277781	35.47
40	90257	0.0241	0.9759	2177	446034	2820999	31.26
45	88080	0.0372	0.9628	3280	432750	2374965	26.96
50	84800	0.0574	0.9426	4864	412555	1942214	22.90
55	79936	0.0831	0.9169	6639	383995	1529659	19.14
60	73296	0.1276	0.8724	9351	344287	1145664	15.63
65	63946	0.1891	0.8109	12090	290556	801377	12.53
70	51856	0.2710	0.7290	14051	224670	510822	9.85
75	37805	0.3761	0.6239	14217	153071	286151	7.57
80	23587	0.5073	0.4927	11965	86792	133080	5.64
85	11622	–	–	8027	35707	46289	3.98

Naised – • iFemales

0	100000	0.0177	0.9823	1770	98412	7477380	74.77
1	98230	0.0034	0.9966	333	392083	7378968	75.12
5	97896	0.0014	0.9986	137	489139	6986884	71.37
10	97759	0.0014	0.9986	142	488443	6497745	66.47
15	97618	0.0033	0.9967	322	487338	6009302	61.56
20	97296	0.0032	0.9968	316	485722	5521964	56.75
25	96980	0.0053	0.9947	518	483664	5036242	51.93
30	96463	0.0055	0.9945	534	480985	4552578	47.20
35	95929	0.0057	0.9943	545	478327	4071593	42.44
40	95384	0.0084	0.9916	798	475058	3593266	37.67
45	94586	0.0130	0.9870	1232	470112	3118207	32.97
50	93354	0.0238	0.9762	2220	461636	2648096	28.37
55	91133	0.0334	0.9666	3041	448585	2186460	23.99
60	88092	0.0571	0.9429	5027	428949	1737875	19.73
65	83065	0.0998	0.9002	8289	396204	1308926	15.76
70	74776	0.1682	0.8318	12581	344407	912723	12.21
75	62195	0.2779	0.7221	17282	269400	568316	9.14
80	44913	0.4283	0.5717	19238	176317	298916	6.66
85	25675	–	–	15753	85673	122599	4.78

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1968 – • iYear 1968

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0194	0.9806	1941	98249	6593848	65.94
1	98059	0.0051	0.9949	501	391030	6495598	66.24
5	97558	0.0047	0.9953	457	486647	6104568	62.57
10	97101	0.0029	0.9971	286	484788	5617921	57.86
15	96815	0.0082	0.9918	791	482312	5133133	53.02
20	96024	0.0111	0.9889	1065	477581	4650821	48.43
25	94959	0.0146	0.9854	1391	471449	4173240	43.95
30	93568	0.0180	0.9820	1683	463760	3701792	39.56
35	91884	0.0219	0.9781	2014	454607	3238031	35.24
40	89870	0.0316	0.9684	2837	442531	2783424	30.97
45	87034	0.0366	0.9634	3189	427478	2340893	26.90
50	83845	0.0515	0.9485	4316	409092	1913415	22.82
55	79529	0.0828	0.9172	6583	382261	1504323	18.92
60	72946	0.1286	0.8714	9383	342567	1122063	15.38
65	63563	0.1984	0.8016	12609	287423	779495	12.26
70	50954	0.2810	0.7190	14316	219374	492073	9.66
75	36638	0.3866	0.6134	14165	147339	272699	7.44

80	22473	0.5292	0.4708	11893	80811	125359	5.58
85	10580	–	–	6852	34097	44548	4.21

Naised – • iFemales

0	100000	0.0172	0.9828	1718	98456	7444997	74.45
1	98282	0.0050	0.9950	494	391891	7346541	74.75
5	97788	0.0028	0.9972	273	488257	6954650	71.12
10	97515	0.0014	0.9986	141	487220	6466392	66.31
15	97373	0.0032	0.9968	311	486134	5979172	61.41
20	97062	0.0029	0.9971	281	484619	5493038	56.59
25	96781	0.0038	0.9962	367	483026	5008420	51.75
30	96414	0.0048	0.9952	462	480961	4525393	46.94
35	95952	0.0061	0.9939	584	478401	4044432	42.15
40	95369	0.0108	0.9892	1030	474455	3566032	37.39
45	94339	0.0146	0.9854	1382	468500	3091577	32.77
50	92957	0.0271	0.9729	2520	458958	2623078	28.22
55	90437	0.0376	0.9624	3402	444147	2164119	23.93
60	87035	0.0556	0.9444	4841	423933	1719972	19.76
65	82194	0.0962	0.9038	7910	392734	1296040	15.77
70	74284	0.1641	0.8359	12189	343060	903305	12.16
75	62095	0.2848	0.7152	17684	268023	560245	9.02
80	44411	0.4325	0.5675	19209	173509	292222	6.58
85	25202	–	–	15042	85888	118713	4.71

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1969 – • iYear 1969

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)

			Mehed	–	• iMales		
0	100000	0.0206	0.9794	2063	98147	6533939	65.34
1	97937	0.0046	0.9954	449	390665	6435792	65.71
5	97488	0.0036	0.9964	355	486550	6045127	62.01
10	97133	0.0028	0.9972	276	484971	5558576	57.23
15	96856	0.0066	0.9934	642	482854	5073605	52.38
20	96214	0.0110	0.9890	1058	478587	4590751	47.71
25	95156	0.0141	0.9859	1342	472597	4112163	43.22
30	93814	0.0208	0.9792	1951	464415	3639566	38.80
35	91863	0.0252	0.9748	2318	453705	3175151	34.56
40	89545	0.0318	0.9682	2848	440870	2721446	30.39
45	86697	0.0417	0.9583	3619	424805	2280576	26.31
50	83078	0.0558	0.9442	4638	404393	1855770	22.34
55	78439	0.0854	0.9146	6698	376510	1451377	18.50
60	71741	0.1369	0.8631	9820	335507	1074867	14.98
65	61921	0.2076	0.7924	12858	278483	739360	11.94
70	49063	0.2912	0.7088	14285	209988	460877	9.39
75	34778	0.4099	0.5901	14257	137433	250889	7.21
80	20521	0.5258	0.4742	10789	73906	113456	5.53
85	9731	–	–	6438	31032	39551	4.06

			Naised	–	• iFemales		
0	100000	0.0142	0.9858	1422	98709	7439366	74.39
1	98578	0.0041	0.9959	401	393308	7340656	74.47
5	98176	0.0018	0.9982	177	490441	6947349	70.76
10	98000	0.0020	0.9980	201	489498	6456908	65.89
15	97799	0.0028	0.9972	278	488329	5967410	61.02
20	97521	0.0034	0.9966	331	486794	5479081	56.18
25	97190	0.0037	0.9963	359	485082	4992287	51.37
30	96831	0.0051	0.9949	497	482980	4507205	46.55
35	96333	0.0073	0.9927	701	480018	4024225	41.77
40	95633	0.0105	0.9895	1009	475799	3544207	37.06
45	94624	0.0157	0.9843	1484	469672	3068408	32.43
50	93140	0.0253	0.9747	2361	460188	2598736	27.90
55	90779	0.0362	0.9638	3288	446201	2138548	23.56
60	87490	0.0580	0.9420	5075	425724	1692348	19.34
65	82416	0.0981	0.9019	8086	393468	1266624	15.37
70	74330	0.1742	0.8258	12951	341529	873156	11.75
75	61379	0.2970	0.7030	18230	263138	531627	8.66
80	43149	0.4664	0.5336	20127	164543	268489	6.22
85	23022	–	–	14457	75851	103947	4.52

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1970 – • iYear 1970

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0221	0.9779	2214	98021	6544133	65.44
1	97786	0.0047	0.9953	464	390023	6446112	65.92
5	97322	0.0025	0.9975	243	486000	6056090	62.23
10	97079	0.0030	0.9970	291	484666	5570089	57.38
15	96788	0.0076	0.9924	738	482305	5085423	52.54
20	96050	0.0119	0.9881	1146	477544	4603118	47.92
25	94904	0.0152	0.9848	1441	471027	4125575	43.47
30	93462	0.0178	0.9822	1663	463317	3654548	39.10
35	91799	0.0251	0.9749	2304	453451	3191231	34.76
40	89496	0.0291	0.9709	2603	441203	2737780	30.59
45	86892	0.0406	0.9594	3527	426005	2296577	26.43
50	83365	0.0511	0.9489	4259	406820	1870572	22.44
55	79106	0.0908	0.9092	7183	378825	1463753	18.50
60	71923	0.1366	0.8634	9825	336132	1084927	15.09

65	62098	0.1949	0.8051	12102	281366	748796	12.06
70	49997	0.2996	0.7004	14980	212997	467430	9.35
75	35016	0.4010	0.5990	14042	139252	254433	7.27
80	20974	0.5382	0.4618	11289	75032	115181	5.49
85	9686	–	–	6681	29290	40149	4.15

Naised – • iFemales

0	100000	0.0146	0.9854	1464	98673	7452314	74.52
1	98536	0.0040	0.9960	393	393160	7353640	74.63
5	98143	0.0022	0.9978	216	490173	6960481	70.92
10	97927	0.0015	0.9985	152	489255	6470307	66.07
15	97775	0.0027	0.9973	264	488262	5981052	61.17
20	97512	0.0035	0.9965	346	486677	5492790	56.33
25	97166	0.0021	0.9979	209	485324	5006113	51.52
30	96957	0.0051	0.9949	498	483669	4520789	46.63
35	96459	0.0074	0.9926	716	480639	4037120	41.85
40	95743	0.0127	0.9873	1218	475892	3556481	37.15
45	94525	0.0182	0.9818	1724	468517	3080589	32.59
50	92801	0.0231	0.9769	2148	458912	2612073	28.15
55	90653	0.0353	0.9647	3201	445800	2153161	23.75
60	87452	0.0549	0.9451	4803	426188	1707361	19.52
65	82649	0.0978	0.9022	8083	394671	1281173	15.50
70	74566	0.1682	0.8318	12541	343684	886502	11.89
75	62025	0.2946	0.7054	18273	266259	542819	8.75
80	43752	0.4506	0.5494	19716	168769	276560	6.32
85	24036	–	–	14921	80169	107791	4.49

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1971 – • iYear 1971

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0202	0.9798	2016	98187	6573048	65.73
1	97984	0.0047	0.9953	461	390827	6474861	66.08
5	97523	0.0043	0.9957	418	486569	6084035	62.39
10	97105	0.0026	0.9974	252	484893	5597466	57.64
15	96852	0.0074	0.9926	719	482697	5112573	52.79
20	96133	0.0124	0.9876	1195	477852	4629876	48.16
25	94939	0.0151	0.9849	1437	471188	4152024	43.73
30	93501	0.0171	0.9829	1604	463577	3680836	39.37
35	91898	0.0199	0.9801	1825	455173	3217258	35.01
40	90072	0.0341	0.9659	3071	443111	2762085	30.67
45	87002	0.0410	0.9590	3569	426437	2318974	26.65
50	83432	0.0589	0.9411	4911	405551	1892537	22.68
55	78521	0.0870	0.9130	6831	376341	1486986	18.94
60	71690	0.1211	0.8789	8682	337822	1110645	15.49
65	63008	0.1930	0.8070	12161	285929	772822	12.27
70	50848	0.2817	0.7183	14324	219018	486893	9.58
75	36524	0.3974	0.6026	14516	145699	267875	7.33
80	22008	0.5212	0.4788	11471	79808	122176	5.55
85	10537	–	–	7171	32783	42369	4.02
			Naised	–	• iFemales		
0	100000	0.0151	0.9849	1512	98632	7475432	74.75
1	98488	0.0040	0.9960	393	392969	7376800	74.90
5	98095	0.0016	0.9984	162	490071	6983830	71.20
10	97933	0.0014	0.9986	137	489324	6493760	66.31
15	97796	0.0028	0.9972	273	488342	6004436	61.40
20	97523	0.0030	0.9970	297	486888	5516094	56.56
25	97226	0.0037	0.9963	359	485266	5029206	51.73
30	96867	0.0049	0.9951	474	483220	4543940	46.91
35	96393	0.0076	0.9924	730	480214	4060720	42.13

40	95663	0.0080	0.9920	767	476502	3580506	37.43
45	94896	0.0147	0.9853	1395	471336	3104004	32.71
50	93501	0.0267	0.9733	2498	461723	2632668	28.16
55	91003	0.0374	0.9626	3402	446997	2170945	23.86
60	87601	0.0565	0.9435	4948	426532	1723948	19.68
65	82654	0.0972	0.9028	8037	394767	1297416	15.70
70	74616	0.1695	0.8305	12651	343603	902648	12.10
75	61965	0.2868	0.7132	17770	267053	559046	9.02
80	44195	0.4362	0.5638	19279	172162	291992	6.61
85	24916	–	–	14847	84874	119830	4.81

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1972 – • iYear 1972

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0174	0.9826	1739	98422	6547630	65.48
1	98261	0.0055	0.9945	537	391756	6449208	65.63
5	97724	0.0041	0.9959	405	487609	6057452	61.99
10	97319	0.0035	0.9965	340	485747	5569843	57.23

15	96979	0.0086	0.9914	836	483012	5084096	52.42
20	96144	0.0114	0.9886	1095	478101	4601085	47.86
25	95049	0.0148	0.9852	1406	471883	4122984	43.38
30	93643	0.0197	0.9803	1846	463827	3651101	38.99
35	91797	0.0277	0.9723	2540	452847	3187274	34.72
40	89256	0.0311	0.9689	2774	439587	2734428	30.64
45	86482	0.0443	0.9557	3835	423316	2294840	26.54
50	82647	0.0621	0.9379	5129	401034	1871524	22.65
55	77518	0.0882	0.9118	6835	371243	1470490	18.97
60	70683	0.1217	0.8783	8602	332906	1099247	15.55
65	62081	0.1887	0.8113	11717	282191	766341	12.34
70	50365	0.2648	0.7352	13339	219279	484150	9.61
75	37026	0.4054	0.5946	15011	147398	264871	7.15
80	22015	0.5553	0.4447	12224	77469	117474	5.34
85	9791	–	–	6642	30053	40004	4.09
			Naised	–	• iFemales		
0	100000	0.0139	0.9861	1388	98739	7462482	74.63
1	98612	0.0037	0.9963	370	393523	7363743	74.67
5	98242	0.0023	0.9977	226	490645	6970221	70.95
10	98016	0.0016	0.9984	157	489689	6479576	66.11
15	97859	0.0029	0.9971	283	488634	5989887	61.21
20	97576	0.0034	0.9966	336	487050	5501253	56.38
25	97240	0.0033	0.9967	325	485420	5014204	51.57
30	96915	0.0056	0.9944	546	483272	4528784	46.73
35	96369	0.0059	0.9941	572	480503	4045512	41.98
40	95797	0.0120	0.9880	1153	476323	3565009	37.21
45	94644	0.0151	0.9849	1433	469847	3088686	32.64
50	93211	0.0248	0.9752	2313	460741	2618840	28.10
55	90898	0.0415	0.9585	3774	445624	2158098	23.74
60	87124	0.0549	0.9451	4783	424432	1712474	19.66
65	82340	0.0982	0.9018	8088	393185	1288042	15.64
70	74253	0.1746	0.8254	12965	340923	894857	12.05
75	61287	0.2804	0.7196	17183	265040	553934	9.04
80	44105	0.4378	0.5622	19311	171757	288894	6.55
85	24794	–	–	14865	84138	117137	4.72

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1973 – • iYear 1973

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0173	0.9827	1727	98433	6604740	66.05
1	98273	0.0055	0.9945	545	391787	6506307	66.21
5	97729	0.0024	0.9976	234	488059	6114520	62.57
10	97495	0.0027	0.9973	263	486816	5626461	57.71
15	97232	0.0070	0.9930	683	484638	5139645	52.86
20	96548	0.0102	0.9898	985	480412	4655007	48.21
25	95564	0.0136	0.9864	1301	474758	4174594	43.68
30	94263	0.0212	0.9788	1997	466529	3699837	39.25
35	92266	0.0233	0.9767	2148	456086	3233307	35.04
40	90118	0.0293	0.9707	2643	444271	2777221	30.82
45	87474	0.0415	0.9585	3631	428691	2332950	26.67
50	83843	0.0533	0.9467	4471	408693	1904259	22.71
55	79372	0.0912	0.9088	7239	379798	1495566	18.84
60	72133	0.1236	0.8764	8918	339354	1115768	15.47
65	63215	0.1910	0.8090	12076	287112	776414	12.28
70	51139	0.2807	0.7193	14355	220345	489303	9.57
75	36784	0.3883	0.6117	14285	147909	268958	7.31
80	22499	0.5487	0.4513	12346	79702	121048	5.38
85	10153	–	–	6822	31738	41346	4.07
			Naised – • iFemales				

0	100000	0.0139	0.9861	1392	98736	7464478	74.65
1	98608	0.0039	0.9961	386	393468	7365742	74.70
5	98222	0.0026	0.9974	255	490474	6972274	70.99
10	97967	0.0016	0.9984	157	489444	6481801	66.16
15	97811	0.0039	0.9961	381	488161	5992356	61.27
20	97430	0.0034	0.9966	336	486289	5504195	56.49
25	97094	0.0029	0.9971	281	484782	5017906	51.68
30	96813	0.0044	0.9956	425	483069	4533124	46.82
35	96388	0.0062	0.9938	596	480557	4050055	42.02
40	95792	0.0105	0.9895	1006	476625	3569498	37.26
45	94786	0.0147	0.9853	1398	470725	3092873	32.63
50	93388	0.0289	0.9711	2695	460681	2622148	28.08
55	90693	0.0362	0.9638	3281	445760	2161467	23.83
60	87413	0.0631	0.9369	5512	424327	1715707	19.63
65	81901	0.0992	0.9008	8127	390555	1291379	15.77
70	73773	0.1658	0.8342	12232	340238	900824	12.21
75	61542	0.2779	0.7221	17100	266695	560586	9.11
80	44441	0.4340	0.5660	19290	173483	293891	6.61
85	25151	–	–	14835	86151	120408	4.79

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1974 – • iYear 1974

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0191	0.9809	1910	98276	6591750	65.92
1	98090	0.0054	0.9946	528	391092	6493473	66.20
5	97563	0.0042	0.9958	409	486790	6102381	62.55
10	97154	0.0030	0.9970	291	485040	5615591	57.80
15	96863	0.0082	0.9918	796	482546	5130550	52.97
20	96066	0.0117	0.9883	1122	477623	4648004	48.38
25	94944	0.0127	0.9873	1208	471787	4170381	43.93
30	93736	0.0169	0.9831	1581	464947	3698594	39.46
35	92155	0.0253	0.9747	2335	455187	3233647	35.09
40	89820	0.0294	0.9706	2639	442735	2778460	30.93
45	87182	0.0406	0.9594	3541	427603	2335725	26.79
50	83641	0.0658	0.9342	5502	405139	1908122	22.81
55	78139	0.0830	0.9170	6485	375084	1502984	19.24
60	71654	0.1188	0.8812	8512	338063	1127900	15.74
65	63142	0.1856	0.8144	11721	287563	789836	12.51
70	51421	0.2648	0.7352	13614	223843	502273	9.77
75	37806	0.3943	0.6057	14906	151404	278430	7.37
80	22901	0.5238	0.4762	11995	82836	127026	5.55
85	10906	–	–	7334	34307	44190	4.05
			Naised	–	• iFemales		
0	100000	0.0161	0.9839	1613	98546	7504956	75.05
1	98387	0.0040	0.9960	396	392555	7406410	75.28
5	97990	0.0020	0.9980	201	489450	7013855	71.58
10	97790	0.0014	0.9986	137	488606	6524405	66.72
15	97653	0.0024	0.9976	239	487702	6035799	61.81
20	97414	0.0028	0.9972	277	486390	5548097	56.95
25	97137	0.0031	0.9969	301	484970	5061708	52.11
30	96836	0.0053	0.9947	512	482977	4576738	47.26
35	96324	0.0064	0.9936	619	480148	4093761	42.50
40	95705	0.0097	0.9903	929	476361	3613612	37.76
45	94776	0.0149	0.9851	1417	470612	3137251	33.10
50	93359	0.0252	0.9748	2353	461341	2666639	28.56
55	91006	0.0372	0.9628	3385	447116	2205299	24.23
60	87622	0.0581	0.9419	5089	426236	1758182	20.07
65	82532	0.0911	0.9089	7520	395144	1331946	16.14
70	75013	0.1520	0.8480	11402	348586	936803	12.49

75	63611	0.2701	0.7299	17180	277281	588217	9.25
80	46430	0.4356	0.5644	20225	181018	310936	6.70
85	26205	–	–	15024	90837	129918	4.96

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1975 – • iYear 1975

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0219	0.9781	2190	98041	6495490	64.96
1	97810	0.0043	0.9957	418	390232	6397449	65.41
5	97392	0.0023	0.9977	229	486390	6007217	61.68
10	97164	0.0039	0.9961	378	484873	5520828	56.82
15	96785	0.0074	0.9926	719	482286	5035955	52.03
20	96067	0.0111	0.9889	1066	477844	4553670	47.40
25	95001	0.0165	0.9835	1569	471280	4075826	42.90
30	93432	0.0208	0.9792	1947	462467	3604546	38.58
35	91485	0.0264	0.9736	2416	451607	3142079	34.35
40	89069	0.0340	0.9660	3027	438068	2690473	30.21
45	86042	0.0445	0.9555	3832	421097	2252405	26.18

50	82210	0.0659	0.9341	5419	398190	1831308	22.28
55	76790	0.0918	0.9082	7047	367024	1433118	18.66
60	69744	0.1240	0.8760	8652	328095	1066094	15.29
65	61092	0.1977	0.8023	12080	276374	737999	12.08
70	49011	0.2753	0.7247	13495	212116	461625	9.42
75	35517	0.4286	0.5714	15221	138839	249509	7.03
80	20296	0.5427	0.4573	11014	71938	110670	5.45
85	9282	–	–	6167	29173	38732	4.17

Naised – • iFemales

0	100000	0.0138	0.9862	1378	98748	7476247	74.76
1	98622	0.0035	0.9965	350	393615	7377498	74.81
5	98272	0.0016	0.9984	162	490956	6983884	71.07
10	98110	0.0015	0.9985	147	490183	6492928	66.18
15	97963	0.0019	0.9981	186	489375	6002745	61.28
20	97777	0.0028	0.9972	273	488239	5513371	56.39
25	97504	0.0036	0.9964	355	486688	5025132	51.54
30	97148	0.0061	0.9939	596	484347	4538444	46.72
35	96553	0.0079	0.9921	760	480928	4054097	41.99
40	95793	0.0094	0.9906	897	476872	3573168	37.30
45	94896	0.0177	0.9823	1685	470607	3096296	32.63
50	93212	0.0251	0.9749	2344	460514	2625690	28.17
55	90867	0.0354	0.9646	3217	446805	2165176	23.83
60	87651	0.0570	0.9430	4993	426746	1718371	19.61
65	82658	0.0987	0.9013	8158	394506	1291625	15.63
70	74499	0.1711	0.8289	12748	342767	897119	12.04
75	61752	0.2889	0.7111	17843	265757	554352	8.98
80	43909	0.4365	0.5635	19166	170944	288595	6.57
85	24742	–	–	14667	84490	117651	4.76

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1976 – • iYear 1976

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0215	0.9785	2154	98071	6454377	64.54
1	97846	0.0051	0.9949	499	390181	6356305	64.96
5	97347	0.0028	0.9972	277	486042	5966125	61.29
10	97070	0.0025	0.9975	247	484731	5480083	56.46
15	96823	0.0075	0.9925	729	482531	4995351	51.59
20	96094	0.0125	0.9875	1199	477642	4512820	46.96
25	94895	0.0151	0.9849	1432	471035	4035178	42.52
30	93463	0.0204	0.9796	1907	462775	3564144	38.13
35	91557	0.0276	0.9724	2525	451744	3101369	33.87
40	89031	0.0361	0.9639	3211	437411	2649624	29.76
45	85821	0.0448	0.9552	3843	419962	2212214	25.78
50	81978	0.0695	0.9305	5696	396387	1792252	21.86
55	76282	0.0939	0.9061	7163	364326	1395865	18.30
60	69119	0.1415	0.8585	9781	322172	1031538	14.92
65	59338	0.1992	0.8008	11820	268017	709367	11.96
70	47519	0.2888	0.7112	13722	203836	441350	9.29
75	33796	0.4136	0.5864	13978	133442	237513	7.03
80	19818	0.5528	0.4472	10955	70029	104071	5.25
85	8863	–	–	6318	26280	34042	3.84
			Naised	–	• iFemales		
0	100000	0.0134	0.9866	1338	98782	7440767	74.41
1	98662	0.0039	0.9961	390	393673	7341985	74.42
5	98272	0.0018	0.9982	177	490917	6948312	70.71
10	98095	0.0021	0.9979	211	489948	6457395	65.83
15	97884	0.0034	0.9966	332	488606	5967447	60.96
20	97552	0.0027	0.9973	263	487107	5478840	56.16

25	97289	0.0037	0.9963	359	485606	4991733	51.31
30	96930	0.0060	0.9940	580	483254	4506127	46.49
35	96350	0.0059	0.9941	567	480405	4022873	41.75
40	95783	0.0112	0.9888	1072	476468	3542468	36.98
45	94711	0.0170	0.9830	1611	469808	3066001	32.37
50	93099	0.0266	0.9734	2478	459672	2596193	27.89
55	90622	0.0364	0.9636	3296	445394	2136521	23.58
60	87326	0.0606	0.9394	5292	424388	1691126	19.37
65	82034	0.0981	0.9019	8047	391580	1266739	15.44
70	73987	0.1750	0.8250	12948	339750	875159	11.83
75	61039	0.2909	0.7091	17756	262546	535409	8.77
80	43283	0.4598	0.5402	19903	165841	272863	6.30
85	23380	–	–	14380	77990	107022	4.58

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1977 – • iYear 1977

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed –		• iMales		
0	100000	0.0202	0.9798	2021	98183	6471170	64.71

1	97979	0.0069	0.9931	679	390282	6372987	65.04
5	97300	0.0028	0.9972	277	485809	5982705	61.49
10	97023	0.0031	0.9969	300	484366	5496895	56.66
15	96723	0.0079	0.9921	766	481912	5012529	51.82
20	95957	0.0118	0.9882	1136	477110	4530617	47.22
25	94821	0.0162	0.9838	1538	470423	4053507	42.75
30	93283	0.0202	0.9798	1885	461912	3583083	38.41
35	91398	0.0285	0.9715	2610	450754	3121171	34.15
40	88789	0.0360	0.9640	3193	436259	2670418	30.08
45	85595	0.0477	0.9523	4086	418197	2234159	26.10
50	81509	0.0652	0.9348	5314	394813	1815962	22.28
55	76195	0.0881	0.9119	6713	365042	1421149	18.65
60	69482	0.1386	0.8614	9630	324465	1056108	15.20
65	59852	0.1966	0.8034	11768	270780	731642	12.22
70	48084	0.2885	0.7115	13873	206258	460863	9.59
75	34211	0.4045	0.5955	13838	135721	254605	7.44
80	20373	0.5202	0.4798	10598	73457	118884	5.84
85	9775	–	–	5922	32616	45427	4.65
			Naised	–	• iFemales		
0	100000	0.0144	0.9856	1445	98690	7447580	74.48
1	98555	0.0035	0.9965	350	393346	7348890	74.57
5	98205	0.0011	0.9989	113	490743	6955544	70.83
10	98092	0.0014	0.9986	142	490106	6464801	65.91
15	97950	0.0025	0.9975	249	489167	5974695	61.00
20	97701	0.0031	0.9969	307	487762	5485528	56.15
25	97393	0.0039	0.9961	379	486053	4997767	51.32
30	97014	0.0049	0.9951	474	483943	4511714	46.51
35	96540	0.0070	0.9930	678	481139	4027771	41.72
40	95862	0.0129	0.9871	1234	476451	3546632	37.00
45	94628	0.0174	0.9826	1647	469269	3070181	32.45
50	92980	0.0274	0.9726	2547	458961	2600912	27.97
55	90433	0.0407	0.9593	3681	443537	2141951	23.69
60	86752	0.0619	0.9381	5374	421197	1698413	19.58
65	81377	0.0982	0.9018	7995	388309	1277216	15.70
70	73382	0.1684	0.8316	12360	338066	888907	12.11
75	61022	0.2845	0.7155	17360	263384	550842	9.03
80	43663	0.4371	0.5629	19083	170114	287458	6.58
85	24579	–	–	14829	82925	117344	4.77

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1978 – • iYear 1978

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0194	0.9806	1941	98249	6433657	64.34
1	98059	0.0062	0.9938	606	390777	6335408	64.61
5	97453	0.0033	0.9967	326	486450	5944630	61.00
10	97127	0.0024	0.9976	233	485053	5458181	56.20
15	96894	0.0084	0.9916	811	482738	4973128	51.33
20	96083	0.0139	0.9861	1336	477223	4490390	46.73
25	94747	0.0146	0.9854	1383	470365	4013167	42.36
30	93364	0.0194	0.9806	1808	462514	3542801	37.95
35	91556	0.0267	0.9733	2445	451971	3080287	33.64
40	89110	0.0370	0.9630	3296	437700	2628316	29.50
45	85815	0.0500	0.9500	4294	418935	2190616	25.53
50	81520	0.0783	0.9217	6384	392366	1771681	21.73
55	75137	0.0989	0.9011	7433	357689	1379315	18.36
60	67704	0.1367	0.8633	9254	316274	1021626	15.09
65	58450	0.1995	0.8005	11660	263990	705352	12.07
70	46789	0.2828	0.7172	13231	201324	441362	9.43
75	33558	0.4005	0.5995	13440	133709	240038	7.15
80	20118	0.5416	0.4584	10896	72052	106329	5.29

85	9221	–	–	6807	26408	34276	3.72

Naised – • iFemales

0	100000	0.0133	0.9867	1333	98787	7452982	74.53
1	98667	0.0031	0.9969	303	393912	7354195	74.54
5	98364	0.0011	0.9989	113	491538	6960283	70.76
10	98251	0.0020	0.9980	196	490764	6468745	65.84
15	98055	0.0026	0.9974	260	489644	5977981	60.97
20	97795	0.0029	0.9971	283	488274	5488337	56.12
25	97512	0.0029	0.9971	287	486875	5000063	51.28
30	97225	0.0050	0.9950	490	485002	4513188	46.42
35	96735	0.0081	0.9919	785	481817	4028187	41.64
40	95950	0.0098	0.9902	936	477559	3546370	36.96
45	95013	0.0179	0.9821	1706	471175	3068811	32.30
50	93308	0.0286	0.9714	2665	460274	2597635	27.84
55	90643	0.0385	0.9615	3493	444976	2137361	23.58
60	87150	0.0600	0.9400	5232	423622	1692385	19.42
65	81918	0.1014	0.8986	8307	390346	1268763	15.49
70	73611	0.1695	0.8305	12478	338886	878417	11.93
75	61134	0.2886	0.7114	17642	263425	539531	8.83
80	43492	0.4580	0.5420	19919	166924	276106	6.35
85	23573	–	–	14501	78453	109182	4.63

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1979 – • iYear 1979

Vanus	Elulejate arv Number of	Suremis-tõenäosus Probability of	Elulemis-tõenäosus Probability of	Surnute arv Number of	Eluaastate arv Number of person	Eluaastate kumulatiiv-arv Total number	Keskmine eeldatav eluiga Expec-tation

	survivors	death	survival	deaths	years	of person years	of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0213	0.9787	2126	98095	6415755	64.16
1	97874	0.0051	0.9949	500	390293	6317660	64.55
5	97375	0.0040	0.9960	394	485890	5927368	60.87
10	96981	0.0023	0.9977	223	484349	5441478	56.11
15	96758	0.0073	0.9927	704	482242	4957129	51.23
20	96054	0.0098	0.9902	937	478073	4474887	46.59
25	95117	0.0154	0.9846	1468	472138	3996815	42.02
30	93649	0.0207	0.9793	1938	463652	3524677	37.64
35	91711	0.0299	0.9701	2744	452043	3061025	33.38
40	88967	0.0401	0.9599	3565	436340	2608982	29.33
45	85402	0.0562	0.9438	4803	415523	2172642	25.44
50	80599	0.0744	0.9256	6000	388587	1757119	21.80
55	74599	0.1030	0.8970	7687	354411	1368532	18.35
60	66912	0.1334	0.8666	8925	313063	1014121	15.16
65	57986	0.2020	0.7980	11715	261505	701057	12.09
70	46271	0.2746	0.7254	12705	199992	439553	9.50
75	33565	0.3945	0.6055	13242	134561	239561	7.14
80	20323	0.5628	0.4372	11439	71335	105000	5.17
85	8885	–	–	6343	26296	33665	3.79
			Naised	–	• iFemales		
0	100000	0.0152	0.9848	1520	98625	7419964	74.20
1	98480	0.0040	0.9960	393	392938	7321339	74.34
5	98087	0.0022	0.9978	220	489885	6928401	70.64
10	97867	0.0015	0.9985	152	488955	6438516	65.79
15	97715	0.0017	0.9983	166	488189	5949561	60.89
20	97549	0.0035	0.9965	341	486958	5461371	55.99
25	97208	0.0042	0.9958	407	485059	4974414	51.17
30	96801	0.0054	0.9946	521	482752	4489354	46.38
35	96280	0.0068	0.9932	653	479866	4006602	41.61
40	95627	0.0113	0.9887	1084	475638	3526736	36.88
45	94542	0.0178	0.9822	1688	468806	3051098	32.27
50	92855	0.0284	0.9716	2634	458159	2582292	27.81
55	90220	0.0440	0.9560	3971	441734	2124134	23.54

60	86249	0.0601	0.9399	5187	419017	1682400	19.51
65	81062	0.0964	0.9036	7815	387282	1263382	15.59
70	73246	0.1759	0.8241	12885	336077	876100	11.96
75	60361	0.2765	0.7235	16687	261764	540023	8.95
80	43674	0.4533	0.5467	19796	168518	278259	6.37
85	23878	–	–	14893	78780	109742	4.60

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1980 – • iYear 1980

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0196	0.9804	1957	98236	6427409	64.27
1	98043	0.0059	0.9941	574	390790	6329173	64.56
5	97469	0.0030	0.9970	297	486601	5938382	60.93
10	97172	0.0026	0.9974	257	485216	5451781	56.11
15	96915	0.0073	0.9927	710	483026	4966565	51.25
20	96205	0.0124	0.9876	1196	478221	4483539	46.60
25	95009	0.0158	0.9842	1504	471407	4005318	42.16
30	93505	0.0188	0.9812	1761	463338	3533911	37.79

35	91745	0.0292	0.9708	2678	452372	3070573	33.47
40	89067	0.0367	0.9633	3269	437554	2618201	29.40
45	85798	0.0552	0.9448	4741	417688	2180647	25.42
50	81057	0.0705	0.9295	5717	391563	1762959	21.75
55	75340	0.1008	0.8992	7591	358403	1371396	18.20
60	67749	0.1299	0.8701	8799	317653	1012993	14.95
65	58951	0.2060	0.7940	12142	265583	695341	11.80
70	46808	0.2981	0.7019	13956	199542	429758	9.18
75	32852	0.4152	0.5848	13640	129544	230216	7.01
80	19212	0.5631	0.4369	10819	67080	100672	5.24
85	8393	–	–	5758	25699	33592	4.00

Naised – • iFemales

0	100000	0.0143	0.9857	1432	98701	7425879	74.26
1	98568	0.0046	0.9954	456	393132	7327178	74.34
5	98112	0.0029	0.9971	289	489837	6934047	70.68
10	97823	0.0020	0.9980	200	488613	6444210	65.88
15	97622	0.0026	0.9974	258	487485	5955597	61.01
20	97364	0.0029	0.9971	282	486131	5468112	56.16
25	97082	0.0034	0.9966	334	484609	4981981	51.32
30	96748	0.0048	0.9952	463	482674	4497372	46.49
35	96284	0.0091	0.9909	877	479370	4014698	41.70
40	95407	0.0105	0.9895	1006	474641	3535328	37.06
45	94401	0.0165	0.9835	1555	468411	3060687	32.42
50	92846	0.0269	0.9731	2494	458451	2592276	27.92
55	90352	0.0414	0.9586	3743	442975	2133825	23.62
60	86609	0.0600	0.9400	5198	420886	1690850	19.52
65	81411	0.0989	0.9011	8048	388433	1269964	15.60
70	73362	0.1710	0.8290	12544	337566	881531	12.02
75	60818	0.2901	0.7099	17645	261564	543965	8.94
80	43173	0.4372	0.5628	18877	168138	282401	6.54
85	24296	–	–	14779	81705	114263	4.70

Aasta 1981 – • iYear 1981

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0188	0.9812	1884	98298	6412057	64.12
1	98116	0.0059	0.9941	579	391071	6313759	64.35
5	97537	0.0034	0.9966	336	486844	5922688	60.72
10	97201	0.0024	0.9976	238	485410	5435844	55.92
15	96963	0.0086	0.9914	831	483017	4950434	51.06
20	96132	0.0124	0.9876	1190	477845	4467417	46.47
25	94942	0.0166	0.9834	1573	470915	3989572	42.02
30	93370	0.0193	0.9807	1799	462556	3518656	37.69
35	91570	0.0297	0.9703	2722	451360	3056100	33.37
40	88849	0.0352	0.9648	3132	436770	2604740	29.32
45	85717	0.0545	0.9455	4669	417587	2167971	25.29
50	81048	0.0772	0.9228	6259	390237	1750383	21.60
55	74789	0.1022	0.8978	7647	355496	1360146	18.19
60	67142	0.1410	0.8590	9465	312904	1004651	14.96
65	57677	0.2025	0.7975	11682	259955	691747	11.99
70	45994	0.2811	0.7189	12927	198149	431792	9.39
75	33067	0.4106	0.5894	13576	130930	233643	7.07
80	19491	0.5514	0.4486	10747	68868	102713	5.27
85	8744	–	–	6083	26576	33846	3.87
			Naised – • iFemales				
0	100000	0.0152	0.9848	1524	98622	7411758	74.12
1	98476	0.0045	0.9955	448	392785	7313136	74.26
5	98029	0.0022	0.9978	220	489592	6920351	70.60

10	97808	0.0007	0.9993	68	488870	6430759	65.75
15	97740	0.0032	0.9968	312	488018	5941889	60.79
20	97427	0.0033	0.9967	321	486360	5453871	55.98
25	97106	0.0047	0.9953	455	484445	4967511	51.16
30	96651	0.0057	0.9943	549	481945	4483066	46.38
35	96102	0.0083	0.9917	795	478631	4001121	41.63
40	95307	0.0111	0.9889	1062	474052	3522490	36.96
45	94245	0.0182	0.9818	1720	467272	3048438	32.35
50	92526	0.0300	0.9700	2773	456104	2581166	27.90
55	89753	0.0389	0.9611	3494	440554	2125062	23.68
60	86259	0.0657	0.9343	5666	418155	1684508	19.53
65	80593	0.1030	0.8970	8299	383485	1266353	15.71
70	72294	0.1617	0.8383	11692	334054	882868	12.21
75	60602	0.2799	0.7201	16961	262467	548814	9.06
80	43642	0.4396	0.5604	19185	169838	286347	6.56
85	24457	–	–	14827	82139	116509	4.76

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1982 – • iYear 1982

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0197	0.9803	1970	98225	6459669	64.60
1	98030	0.0050	0.9950	489	390942	6361444	64.89
5	97541	0.0027	0.9973	268	487035	5970501	61.21
10	97273	0.0037	0.9963	364	485455	5483466	56.37
15	96909	0.0081	0.9919	787	482759	4998011	51.57

20	96122	0.0115	0.9885	1104	477999	4515252	46.97
25	95018	0.0158	0.9842	1504	471459	4037253	42.49
30	93514	0.0179	0.9821	1673	463573	3565794	38.13
35	91840	0.0279	0.9721	2565	453167	3102220	33.78
40	89276	0.0380	0.9620	3392	438298	2649053	29.67
45	85883	0.0526	0.9474	4517	418622	2210755	25.74
50	81366	0.0708	0.9292	5758	393044	1792133	22.03
55	75608	0.0988	0.9012	7474	360178	1399089	18.50
60	68134	0.1423	0.8577	9696	317273	1038911	15.25
65	58439	0.1934	0.8066	11302	264615	721638	12.35
70	47137	0.2706	0.7294	12756	204328	457024	9.70
75	34381	0.3913	0.6087	13453	138007	252696	7.35
80	20928	0.5384	0.4616	11267	74793	114689	5.48
85	9661	–	–	6484	30150	39896	4.13

Naised – • iFemales

0	100000	0.0145	0.9855	1450	98686	7471286	74.71
1	98550	0.0025	0.9975	244	393591	7372600	74.81
5	98306	0.0022	0.9978	221	490979	6979009	70.99
10	98085	0.0019	0.9981	186	489961	6488030	66.15
15	97899	0.0026	0.9974	254	488888	5998068	61.27
20	97645	0.0032	0.9968	312	487468	5509181	56.42
25	97333	0.0037	0.9963	364	485779	5021713	51.59
30	96969	0.0045	0.9955	435	483808	4535933	46.78
35	96533	0.0068	0.9932	654	481151	4052126	41.98
40	95879	0.0110	0.9890	1054	476953	3570975	37.25
45	94825	0.0167	0.9833	1585	470436	3094022	32.63
50	93239	0.0260	0.9740	2427	460578	2623585	28.14
55	90812	0.0423	0.9577	3845	445065	2163007	23.82
60	86967	0.0604	0.9396	5253	422610	1717942	19.75
65	81714	0.1066	0.8934	8712	388245	1295332	15.85
70	73002	0.1604	0.8396	11711	337297	907087	12.43
75	61291	0.2637	0.7363	16166	267865	569790	9.30
80	45125	0.4284	0.5716	19331	177036	301925	6.69
85	25794	–	–	15012	89084	124889	4.84

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1983 – • iYear 1983

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0198	0.9802	1982	98215	6436583	64.37
1	98018	0.0053	0.9947	516	390830	6338368	64.67
5	97502	0.0043	0.9957	423	486453	5947538	61.00
10	97079	0.0027	0.9973	262	484740	5461085	56.25
15	96817	0.0094	0.9906	911	482091	4976345	51.40
20	95906	0.0121	0.9879	1163	476715	4494254	46.86
25	94743	0.0141	0.9859	1336	470492	4017539	42.41
30	93407	0.0190	0.9810	1777	462824	3547048	37.97
35	91629	0.0274	0.9726	2514	452221	3084223	33.66
40	89115	0.0396	0.9604	3528	437160	2632002	29.54
45	85587	0.0510	0.9490	4363	417507	2194842	25.65
50	81224	0.0732	0.9268	5947	392009	1777335	21.88
55	75277	0.1062	0.8938	7991	357226	1385326	18.40
60	67286	0.1441	0.8559	9696	312875	1028100	15.28
65	57590	0.1937	0.8063	11155	260690	715225	12.42
70	46435	0.2698	0.7302	12528	201283	454535	9.79
75	33907	0.3796	0.6204	12871	137126	253252	7.47
80	21037	0.5272	0.4728	11090	76076	116126	5.52
85	9947	–	–	6802	30687	40050	4.03
			Naised – • iFemales				

0	100000	0.0129	0.9871	1290	98825	7484632	74.85
1	98710	0.0043	0.9957	429	393770	7385808	74.82
5	98281	0.0024	0.9976	236	490817	6992038	71.14
10	98046	0.0013	0.9987	127	489909	6501221	66.31
15	97918	0.0023	0.9977	225	489065	6011312	61.39
20	97693	0.0028	0.9972	278	487792	5522247	56.53
25	97415	0.0033	0.9967	326	486301	5034455	51.68
30	97089	0.0051	0.9949	499	484265	4548154	46.85
35	96591	0.0063	0.9937	612	481523	4063889	42.07
40	95979	0.0113	0.9887	1088	477360	3582365	37.32
45	94891	0.0146	0.9854	1390	471224	3105006	32.72
50	93501	0.0272	0.9728	2539	461694	2633781	28.17
55	90961	0.0423	0.9577	3851	445723	2172088	23.88
60	87110	0.0575	0.9425	5010	423826	1726365	19.82
65	82101	0.0998	0.9002	8192	391575	1302539	15.87
70	73909	0.1667	0.8333	12322	340577	910963	12.33
75	61587	0.2678	0.7322	16490	268266	570386	9.26
80	45096	0.4169	0.5831	18801	178527	302120	6.70
85	26296	–	–	15873	89017	123593	4.70

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RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1984 – • iYear 1984

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0160	0.9840	1605	98537	6459245	64.59
1	98395	0.0053	0.9947	526	392320	6360708	64.65
5	97869	0.0019	0.9981	191	488869	5968388	60.98
10	97678	0.0024	0.9976	234	487807	5479519	56.10
15	97444	0.0061	0.9939	598	485902	4991712	51.23
20	96847	0.0098	0.9902	950	482047	4505811	46.53
25	95897	0.0161	0.9839	1542	475868	4023764	41.96
30	94355	0.0211	0.9789	1989	466974	3547896	37.60
35	92366	0.0252	0.9748	2332	456276	3080922	33.36
40	90034	0.0388	0.9612	3496	441944	2624646	29.15
45	86539	0.0544	0.9456	4704	421515	2182702	25.22
50	81834	0.0771	0.9229	6313	394070	1761187	21.52
55	75521	0.1043	0.8957	7880	358673	1367117	18.10
60	67641	0.1477	0.8523	9992	314120	1008445	14.91
65	57649	0.2083	0.7917	12009	258873	694324	12.04
70	45640	0.2820	0.7180	12871	196301	435452	9.54
75	32769	0.3958	0.6042	12971	130824	239151	7.30
80	19798	0.5175	0.4825	10246	72158	108327	5.47
85	9552	–	–	6746	29058	36169	3.79
			Naised	–	• iFemales		
0	100000	0.0111	0.9889	1114	98978	7428422	74.28
1	98886	0.0043	0.9957	422	394489	7329444	74.12
5	98463	0.0024	0.9976	236	491727	6934954	70.43
10	98227	0.0018	0.9982	182	490683	6443227	65.60
15	98046	0.0028	0.9972	279	489574	5952544	60.71
20	97767	0.0039	0.9961	381	487891	5462970	55.88
25	97386	0.0032	0.9968	311	486176	4975079	51.09
30	97075	0.0055	0.9945	537	484124	4488903	46.24
35	96538	0.0074	0.9926	712	481043	4004779	41.48
40	95826	0.0139	0.9861	1328	476047	3523736	36.77
45	94498	0.0179	0.9821	1691	468492	3047689	32.25
50	92806	0.0276	0.9724	2560	458032	2579197	27.79
55	90246	0.0397	0.9603	3587	442847	2121165	23.50
60	86659	0.0644	0.9356	5578	420370	1678318	19.37
65	81081	0.1058	0.8942	8582	385340	1257948	15.52
70	72499	0.1664	0.8336	12067	334173	872608	12.04
75	60432	0.2871	0.7129	17348	260520	538434	8.91

80	43084	0.4408	0.5592	18992	167434	277914	6.45
85	24092	–	–	14743	80913	110480	4.59

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1985 – • iYear 1985

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0171	0.9829	1710	98447	6465212	64.65
1	98290	0.0053	0.9947	525	391900	6366765	64.78
5	97765	0.0031	0.9969	307	488055	5974865	61.12
10	97457	0.0027	0.9973	263	486630	5486809	56.30
15	97195	0.0048	0.9952	470	484931	5000179	51.45
20	96724	0.0107	0.9893	1035	481248	4515248	46.68
25	95690	0.0133	0.9867	1269	475424	4034000	42.16
30	94420	0.0193	0.9807	1820	467751	3558576	37.69
35	92601	0.0232	0.9768	2148	457903	3090826	33.38
40	90453	0.0366	0.9634	3307	444532	2632923	29.11
45	87146	0.0535	0.9465	4667	424626	2188390	25.11
50	82479	0.0717	0.9283	5911	398312	1763764	21.38

55	76568	0.1063	0.8937	8142	363465	1365452	17.83
60	68426	0.1530	0.8470	10470	316794	1001987	14.64
65	57956	0.2057	0.7943	11924	260692	685194	11.82
70	46032	0.2976	0.7024	13697	196291	424501	9.22
75	32335	0.4129	0.5871	13352	127513	228210	7.06
80	18983	0.5373	0.4627	10200	67972	100697	5.31
85	8783	–	–	6265	26331	32725	3.73

Naised – • iFemales

0	100000	0.0105	0.9895	1050	99036	7448925	74.49
1	98950	0.0035	0.9965	344	394944	7349889	74.28
5	98607	0.0022	0.9978	217	492491	6954944	70.53
10	98390	0.0015	0.9985	147	491581	6462453	65.68
15	98242	0.0025	0.9975	250	490631	5970872	60.78
20	97992	0.0035	0.9965	342	489120	5480242	55.93
25	97650	0.0031	0.9969	307	487513	4991122	51.11
30	97343	0.0057	0.9943	558	485410	4503609	46.27
35	96784	0.0070	0.9930	675	482324	4018200	41.52
40	96109	0.0110	0.9890	1057	478132	3535875	36.79
45	95053	0.0200	0.9800	1898	470878	3057743	32.17
50	93155	0.0282	0.9718	2624	459543	2586865	27.77
55	90531	0.0382	0.9618	3459	444615	2127322	23.50
60	87072	0.0694	0.9306	6046	421303	1682707	19.33
65	81026	0.0992	0.9008	8037	386204	1261404	15.57
70	72989	0.1637	0.8363	11952	337142	875199	11.99
75	61038	0.2933	0.7067	17901	262205	538057	8.82
80	43137	0.4392	0.5608	18946	168037	275852	6.40
85	24191	–	–	15464	78791	107816	4.46

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	Elulejate	Suremis-	Elulemis-	Surnute	Eluaastate	Eluaastate	Keskmine

Vanus	arv Number of survivors l(x)	tõenäosus Probability of death q(x)	tõenäosus Probability of survival p(x)	arv Number of deaths d(x)	arv Number of person years L(x)	kumulatiiv-arv Total number of person years T(x)	eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0169	0.9831	1688	98466	6618267	66.18
1	98312	0.0041	0.9959	404	392280	6519801	66.32
5	97908	0.0023	0.9977	230	488967	6127520	62.58
10	97678	0.0025	0.9975	249	487770	5638554	57.73
15	97430	0.0067	0.9933	651	485686	5150784	52.87
20	96779	0.0087	0.9913	838	481874	4665098	48.20
25	95940	0.0104	0.9896	1002	477280	4183224	43.60
30	94938	0.0132	0.9868	1250	471721	3705944	39.04
35	93688	0.0194	0.9806	1820	464183	3234223	34.52
40	91868	0.0293	0.9707	2696	453047	2770040	30.15
45	89173	0.0449	0.9551	4003	436480	2316993	25.98
50	85170	0.0666	0.9334	5675	412398	1880513	22.08
55	79496	0.0934	0.9066	7429	379816	1468115	18.47
60	72066	0.1406	0.8594	10132	336160	1088299	15.10
65	61935	0.2058	0.7942	12746	278669	752139	12.14
70	49188	0.2830	0.7170	13919	211349	473471	9.63
75	35269	0.3824	0.6176	13485	142160	262122	7.43
80	21784	0.5223	0.4777	11377	79139	119963	5.51
85	10407	–	–	7223	31777	40823	3.92
			Naised	–	• iFemales		
0	100000	0.0150	0.9850	1505	98638	7510471	75.11
1	98495	0.0020	0.9980	193	393497	7411833	75.25
5	98302	0.0016	0.9984	162	491105	7018336	71.40
10	98140	0.0017	0.9983	172	490271	6527231	66.51
15	97968	0.0017	0.9983	166	489437	6036961	61.62
20	97802	0.0024	0.9976	239	488442	5547524	56.72
25	97563	0.0031	0.9969	307	487092	5059082	51.86

30	97256	0.0051	0.9949	495	485101	4571990	47.01
35	96761	0.0056	0.9944	545	482531	4086889	42.24
40	96216	0.0113	0.9887	1091	478572	3604358	37.46
45	95124	0.0152	0.9848	1450	472201	3125786	32.86
50	93675	0.0228	0.9772	2132	463440	2653585	28.33
55	91543	0.0384	0.9616	3520	449584	2190145	23.93
60	88023	0.0603	0.9397	5305	427801	1740560	19.77
65	82718	0.0997	0.9003	8249	394487	1312760	15.87
70	74469	0.1701	0.8299	12670	342526	918273	12.33
75	61799	0.2664	0.7336	16461	269375	575747	9.32
80	45338	0.4204	0.5796	19061	178922	306372	6.76
85	26277	–	–	15498	89982	127450	4.85

RAHVASTIKU ELUTABELID, EESTI
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Aasta 1987 – • iYear 1987

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0174	0.9826	1738	98423	6629626	66.30
1	98262	0.0037	0.9963	361	392182	6531203	66.47

5	97901	0.0029	0.9971	288	488784	6139021	62.71
10	97613	0.0030	0.9970	292	487332	5650237	57.88
15	97320	0.0055	0.9945	534	485399	5162905	53.05
20	96786	0.0099	0.9901	963	481639	4677506	48.33
25	95823	0.0099	0.9901	954	476783	4195866	43.79
30	94869	0.0131	0.9869	1245	471420	3719084	39.20
35	93625	0.0207	0.9793	1938	463569	3247663	34.69
40	91687	0.0278	0.9722	2547	452473	2784094	30.37
45	89140	0.0464	0.9536	4137	435963	2331621	26.16
50	85003	0.0608	0.9392	5168	412810	1895658	22.30
55	79834	0.0998	0.9002	7970	380248	1482849	18.57
60	71864	0.1322	0.8678	9497	336429	1102601	15.34
65	62367	0.1938	0.8062	12085	282629	766172	12.29
70	50282	0.2787	0.7213	14014	216863	483542	9.62
75	36268	0.3879	0.6121	14068	145767	266679	7.35
80	22200	0.5322	0.4678	11816	79906	120912	5.45
85	10384	–	–	7165	31813	41006	3.95

Naised – • iFemales

0	100000	0.0151	0.9849	1509	98635	7506545	75.07
1	98491	0.0031	0.9969	307	393197	7407910	75.21
5	98184	0.0013	0.9987	132	490590	7014714	71.44
10	98052	0.0010	0.9990	98	490014	6524124	66.54
15	97954	0.0022	0.9978	215	489276	6034110	61.60
20	97738	0.0027	0.9973	268	488046	5544834	56.73
25	97470	0.0034	0.9966	336	486528	5056788	51.88
30	97134	0.0035	0.9965	344	484851	4570260	47.05
35	96790	0.0060	0.9940	584	482589	4085409	42.21
40	96206	0.0080	0.9920	772	479251	3602821	37.45
45	95435	0.0154	0.9846	1474	473815	3123570	32.73
50	93961	0.0238	0.9762	2235	464581	2649754	28.20
55	91726	0.0350	0.9650	3208	451224	2185174	23.82
60	88518	0.0627	0.9373	5550	429894	1733950	19.59
65	82968	0.1064	0.8936	8831	394250	1304056	15.72
70	74137	0.1668	0.8332	12370	341430	909807	12.27
75	61767	0.2681	0.7319	16558	269154	568377	9.20
80	45209	0.4316	0.5684	19510	177045	299222	6.62
85	25698	–	–	15335	87475	122178	4.75

RAHVASTIKU ELUTABELID, EESTI
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Aasta 1988 – • iYear 1988

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0137	0.9863	1371	98742	6650840	66.51
1	98629	0.0041	0.9959	409	393540	6552099	66.43
5	98220	0.0028	0.9972	275	490414	6158558	62.70
10	97946	0.0033	0.9967	328	488909	5668144	57.87
15	97618	0.0053	0.9947	516	486908	5179235	53.06
20	97102	0.0092	0.9908	894	483391	4692327	48.32
25	96208	0.0101	0.9899	972	478700	4208936	43.75
30	95236	0.0147	0.9853	1400	472859	3730237	39.17
35	93836	0.0192	0.9808	1799	464894	3257377	34.71
40	92037	0.0267	0.9733	2458	454435	2792483	30.34
45	89579	0.0434	0.9566	3888	438846	2338047	26.10
50	85690	0.0658	0.9342	5639	415267	1899201	22.16
55	80051	0.1049	0.8951	8395	380204	1483935	18.54
60	71656	0.1351	0.8649	9683	334805	1103731	15.40
65	61974	0.1921	0.8079	11906	281059	768926	12.41
70	50068	0.2798	0.7202	14007	215693	487866	9.74
75	36061	0.3735	0.6265	13467	146223	272173	7.55
80	22594	0.5148	0.4852	11632	82620	125950	5.58
85	10962	–	–	7549	33845	43330	3.95

Naised – • iFemales

0	100000	0.0112	0.9888	1119	98974	7499834	75.00
1	98881	0.0041	0.9959	406	394509	7400860	74.85
5	98474	0.0027	0.9973	270	491695	7006351	71.15
10	98204	0.0015	0.9985	152	490639	6514656	66.34
15	98052	0.0028	0.9972	279	489614	6024017	61.44
20	97773	0.0038	0.9962	376	487921	5534403	56.61
25	97397	0.0027	0.9973	267	486324	5046483	51.81
30	97129	0.0045	0.9955	436	484622	4560158	46.95
35	96693	0.0056	0.9944	545	482189	4075537	42.15
40	96148	0.0096	0.9904	919	478625	3593348	37.37
45	95229	0.0146	0.9854	1395	472916	3114723	32.71
50	93834	0.0236	0.9764	2214	464060	2641807	28.15
55	91621	0.0379	0.9621	3475	450080	2177748	23.77
60	88146	0.0625	0.9375	5507	427931	1727668	19.60
65	82639	0.0975	0.9025	8059	394486	1299736	15.73
70	74579	0.1712	0.8288	12771	342935	905250	12.14
75	61808	0.2701	0.7299	16694	269003	562315	9.10
80	45114	0.4394	0.5606	19824	175701	293312	6.50
85	25290	–	–	15257	85724	117611	4.65

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Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person	Keskmine eeldatav eluiga Expec-tation of life

						years	
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0173	0.9827	1735	98425	6578573	65.79
1	98265	0.0051	0.9949	505	391846	6480148	65.95
5	97759	0.0036	0.9964	351	487918	6088302	62.28
10	97408	0.0031	0.9969	306	486274	5600384	57.49
15	97102	0.0081	0.9919	784	483746	5114110	52.67
20	96318	0.0106	0.9894	1025	479082	4630364	48.07
25	95293	0.0106	0.9894	1014	474010	4151282	43.56
30	94278	0.0160	0.9840	1506	467842	3677273	39.00
35	92772	0.0218	0.9782	2020	459043	3209431	34.60
40	90752	0.0289	0.9711	2623	447587	2750387	30.31
45	88129	0.0460	0.9540	4057	431136	2302801	26.13
50	84072	0.0659	0.9341	5543	407242	1871664	22.26
55	78530	0.0974	0.9026	7648	374525	1464422	18.65
60	70882	0.1451	0.8549	10283	329582	1089897	15.38
65	60599	0.1907	0.8093	11559	274764	760314	12.55
70	49040	0.2714	0.7286	13312	212346	485551	9.90
75	35728	0.3728	0.6272	13321	145000	273205	7.65
80	22406	0.5098	0.4902	11424	82042	128205	5.72
85	10983	–	–	7158	35325	46163	4.20
			Naised	–	• iFemales		
0	100000	0.0114	0.9886	1140	98956	7491193	74.91
1	98860	0.0034	0.9966	339	394594	7392237	74.78
5	98521	0.0022	0.9978	217	492062	6997644	71.03
10	98304	0.0014	0.9986	142	491165	6505581	66.18
15	98162	0.0033	0.9967	323	490056	6014417	61.27
20	97838	0.0033	0.9967	327	488408	5524361	56.46
25	97511	0.0055	0.9945	540	486244	5035952	51.65
30	96971	0.0047	0.9953	460	483717	4549708	46.92
35	96512	0.0061	0.9939	592	481186	4065992	42.13
40	95920	0.0114	0.9886	1093	477097	3584805	37.37
45	94827	0.0170	0.9830	1613	470357	3107709	32.77
50	93214	0.0249	0.9751	2322	460693	2637351	28.29
55	90892	0.0427	0.9573	3884	445427	2176659	23.95
60	87008	0.0616	0.9384	5357	422464	1731232	19.90

65	81651	0.0981	0.9019	8011	389628	1308768	16.03
70	73640	0.1660	0.8340	12223	339442	919140	12.48
75	61417	0.2610	0.7390	16031	268519	579699	9.44
80	45387	0.4092	0.5908	18571	180620	311179	6.86
85	26815	–	–	15814	91941	130559	4.87

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LIFE TABLES, ESTONIA

Aasta 1990 – • iYear 1990

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0139	0.9861	1393	98722	6469546	64.70
1	98607	0.0047	0.9953	468	393310	6370824	64.61
5	98139	0.0035	0.9965	343	489838	5977514	60.91
10	97796	0.0033	0.9967	327	488163	5487676	56.11
15	97469	0.0088	0.9912	859	485433	4999513	51.29
20	96610	0.0127	0.9873	1224	480110	4514080	46.73
25	95386	0.0145	0.9855	1387	473547	4033970	42.29
30	93998	0.0176	0.9824	1659	466000	3560423	37.88
35	92339	0.0236	0.9764	2182	456537	3094423	33.51
40	90157	0.0353	0.9647	3183	443335	2637886	29.26
45	86974	0.0539	0.9461	4687	423761	2194551	25.23
50	82287	0.0723	0.9277	5947	397251	1770790	21.52
55	76340	0.1059	0.8941	8086	362439	1373539	17.99
60	68254	0.1527	0.8473	10422	316110	1011099	14.81
65	57832	0.2102	0.7898	12156	259467	694990	12.02
70	45676	0.2956	0.7044	13500	194587	435522	9.54

75	32175	0.3742	0.6258	12042	130321	240935	7.49
80	20134	0.5277	0.4723	10624	72789	110615	5.49
85	9509	–	–	6476	29544	37825	3.98

Naised – • iFemales

0	100000	0.0098	0.9902	984	99094	7490257	74.90
1	99016	0.0041	0.9959	407	395050	7391163	74.65
5	98609	0.0019	0.9981	187	492578	6996113	70.95
10	98422	0.0013	0.9987	133	491778	6503535	66.08
15	98289	0.0031	0.9969	304	490746	6011757	61.16
20	97985	0.0035	0.9965	347	489062	5521012	56.35
25	97638	0.0034	0.9966	331	487371	5031949	51.54
30	97306	0.0042	0.9958	408	485580	4544578	46.70
35	96898	0.0077	0.9923	743	482770	4058998	41.89
40	96155	0.0102	0.9898	986	478481	3576229	37.19
45	95169	0.0179	0.9821	1708	471879	3097747	32.55
50	93461	0.0248	0.9752	2314	461847	2625868	28.10
55	91147	0.0368	0.9632	3355	447978	2164022	23.74
60	87792	0.0646	0.9354	5669	425927	1716044	19.55
65	82123	0.1068	0.8932	8767	390174	1290117	15.71
70	73356	0.1719	0.8281	12610	336901	899943	12.27
75	60745	0.2668	0.7332	16205	264748	563042	9.27
80	44540	0.4269	0.5731	19012	174843	298294	6.70
85	25528	–	–	14794	88462	123451	4.84

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1991 – • iYear 1991

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga

Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0143	0.9857	1428	98691	6453227	64.53
1	98572	0.0038	0.9962	378	393385	6354535	64.47
5	98194	0.0030	0.9970	294	490236	5961150	60.71
10	97900	0.0025	0.9975	249	488877	5470914	55.88
15	97651	0.0088	0.9912	856	486370	4982037	51.02
20	96795	0.0108	0.9892	1050	481470	4495667	46.45
25	95745	0.0155	0.9845	1483	475205	4014196	41.93
30	94263	0.0203	0.9797	1914	466718	3538992	37.54
35	92349	0.0258	0.9742	2381	456082	3072274	33.27
40	89968	0.0380	0.9620	3419	441768	2616191	29.08
45	86549	0.0536	0.9464	4635	421771	2174423	25.12
50	81914	0.0786	0.9214	6435	394301	1752652	21.40
55	75479	0.1128	0.8872	8514	356993	1358351	18.00
60	66964	0.1574	0.8426	10540	308999	1001358	14.95
65	56424	0.1930	0.8070	10892	255443	692359	12.27
70	45532	0.2859	0.7141	13016	195466	436916	9.60
75	32516	0.3803	0.6197	12366	131231	241450	7.43
80	20150	0.5233	0.4767	10544	73083	110219	5.47
85	9606	–	–	6585	29947	37136	3.87
			Naised	–	• iFemales		
0	100000	0.0107	0.9893	1066	99021	7496223	74.96
1	98934	0.0029	0.9971	288	395015	7397202	74.77
5	98645	0.0013	0.9987	128	492906	7002187	70.98
10	98517	0.0011	0.9989	108	492314	6509281	66.07
15	98409	0.0028	0.9972	275	491401	6016967	61.14
20	98134	0.0024	0.9976	240	490082	5525566	56.31
25	97893	0.0037	0.9963	366	488598	5035484	51.44
30	97527	0.0045	0.9955	443	486588	4546887	46.62
35	97084	0.0073	0.9927	706	483803	4060298	41.82
40	96378	0.0126	0.9874	1212	479073	3576495	37.11
45	95166	0.0173	0.9827	1647	471974	3097422	32.55

50	93519	0.0278	0.9722	2603	461550	2625449	28.07
55	90915	0.0427	0.9573	3881	445538	2163898	23.80
60	87035	0.0676	0.9324	5882	421327	1718361	19.74
65	81153	0.0962	0.9038	7810	387377	1297034	15.98
70	73344	0.1588	0.8412	11648	339499	909657	12.40
75	61695	0.2706	0.7294	16696	268380	570158	9.24
80	44999	0.4081	0.5919	18363	179147	301778	6.71
85	26637	–	–	16005	90952	122631	4.60

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1992 – • iYear 1992

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0169	0.9831	1689	98465	6377801	63.78
1	98311	0.0053	0.9947	525	391986	6279336	63.87
5	97786	0.0028	0.9972	278	488235	5887350	60.21
10	97508	0.0030	0.9970	297	486796	5399116	55.37
15	97211	0.0079	0.9921	765	484384	4912319	50.53
20	96445	0.0141	0.9859	1360	479040	4427936	45.91

25	95085	0.0171	0.9829	1627	471473	3948896	41.53
30	93458	0.0204	0.9796	1906	462692	3477423	37.21
35	91552	0.0269	0.9731	2467	451895	3014731	32.93
40	89085	0.0385	0.9615	3428	437285	2562836	28.77
45	85656	0.0527	0.9473	4515	417631	2125551	24.82
50	81142	0.0824	0.9176	6685	389801	1707920	21.05
55	74457	0.1083	0.8917	8067	352879	1318119	17.70
60	66390	0.1567	0.8433	10406	306875	965241	14.54
65	55984	0.2207	0.7793	12356	249567	658366	11.76
70	43628	0.2927	0.7073	12771	186301	408799	9.37
75	30857	0.4031	0.5969	12438	122410	222498	7.21
80	18419	0.5126	0.4874	9441	67365	100088	5.43
85	8978	–	–	6385	27422	32723	3.65

Naised – • iFemales

0	100000	0.0135	0.9865	1354	98769	7488001	74.88
1	98646	0.0027	0.9973	264	393924	7389233	74.91
5	98382	0.0018	0.9982	177	491467	6995309	71.10
10	98205	0.0021	0.9979	206	490510	6503841	66.23
15	97999	0.0025	0.9975	245	489407	6013331	61.36
20	97754	0.0033	0.9967	327	487973	5523924	56.51
25	97427	0.0033	0.9967	321	486349	5035952	51.69
30	97106	0.0042	0.9958	407	484580	4549603	46.85
35	96699	0.0072	0.9928	694	481907	4065023	42.04
40	96005	0.0116	0.9884	1112	477430	3583116	37.32
45	94893	0.0162	0.9838	1535	470904	3105686	32.73
50	93358	0.0283	0.9717	2639	460641	2634782	28.22
55	90718	0.0384	0.9616	3488	445439	2174141	23.97
60	87231	0.0655	0.9345	5712	422834	1728702	19.82
65	81518	0.0961	0.9039	7831	389206	1305868	16.02
70	73687	0.1588	0.8412	11702	340968	916662	12.44
75	61985	0.2586	0.7414	16029	271534	575694	9.29
80	45957	0.4083	0.5917	18762	183226	304160	6.62
85	27194	–	–	16603	92383	120934	4.45

LIFE TABLES, ESTONIA

Aasta 1993 – • iYear 1993

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person years	Keskmine eeldatav eluiga Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0161	0.9839	1613	98530	6298609	62.99
1	98387	0.0032	0.9968	314	392795	6200078	63.02
5	98073	0.0022	0.9978	216	489825	5807283	59.21
10	97857	0.0030	0.9970	293	488554	5317457	54.34
15	97564	0.0079	0.9921	773	486149	4828904	49.50
20	96791	0.0152	0.9848	1475	480492	4342755	44.87
25	95316	0.0169	0.9831	1607	472694	3862263	40.52
30	93709	0.0232	0.9768	2178	463322	3389569	36.17
35	91531	0.0286	0.9714	2618	451396	2926248	31.97
40	88913	0.0411	0.9589	3658	435996	2474852	27.83
45	85255	0.0650	0.9350	5541	413212	2038856	23.92
50	79714	0.0909	0.9091	7243	381225	1625644	20.39
55	72471	0.1263	0.8737	9150	340280	1244419	17.17
60	63321	0.1732	0.8268	10968	289788	904139	14.28
65	52352	0.2270	0.7730	11883	232173	614351	11.74
70	40470	0.2840	0.7160	11493	173509	382179	9.44
75	28976	0.3831	0.6169	11101	116878	208669	7.20
80	17875	0.5473	0.4527	9782	63688	91792	5.14
85	8093	–	–	5889	24435	28104	3.47
			Naised	–	• iFemales		
0	100000	0.0126	0.9874	1259	98851	7429840	74.30

1	98741	0.0029	0.9971	292	394234	7330989	74.25
5	98449	0.0021	0.9979	207	491728	6936755	70.46
10	98242	0.0014	0.9986	142	490856	6445026	65.60
15	98100	0.0027	0.9973	265	489885	5954170	60.70
20	97835	0.0034	0.9966	332	488369	5464285	55.85
25	97503	0.0037	0.9963	360	486643	4975916	51.03
30	97143	0.0048	0.9952	470	484616	4489274	46.21
35	96673	0.0080	0.9920	775	481594	4004657	41.43
40	95898	0.0137	0.9863	1315	476452	3523063	36.74
45	94583	0.0204	0.9796	1934	468372	3046611	32.21
50	92648	0.0294	0.9706	2727	456828	2578238	27.83
55	89921	0.0437	0.9563	3933	440407	2121410	23.59
60	85988	0.0684	0.9316	5880	416138	1681004	19.55
65	80108	0.1017	0.8983	8151	381411	1264866	15.79
70	71958	0.1677	0.8323	12069	331207	883455	12.28
75	59888	0.2544	0.7456	15234	262876	552248	9.22
80	44655	0.4165	0.5835	18601	177219	289372	6.48
85	26054	–	–	16284	87649	112153	4.31

	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)
Eesti, mehed, 1990						
0	100000	0.0140	0.9840	1398	98718	6466346
1	98602	0.0048	0.9955	468	393290	6367628
5	98134	0.0035	0.9966	343	489814	5974338
10	97791	0.0033	0.9944	327	488139	5484524
15	97464	0.0089	0.9889	864	485401	4996385
20	96600	0.0129	0.9862	1243	480017	4510984
25	95357	0.0146	0.9840	1396	473378	4030967
30	93960	0.0177	0.9796	1663	465801	3557589
35	92298	0.0237	0.9710	2190	456310	3091787
40	90107	0.0354	0.9557	3190	443072	2635477
45	86917	0.0542	0.9372	4709	423427	2192405
50	82209	0.0726	0.9121	5964	396815	1768978
55	76245	0.1062	0.8719	8096	361933	1372163
60	68148	0.1530	0.8204	10429	315562	1010230
65	57719	0.2108	0.7493	12165	258878	694668
70	45554	0.2963	0.6686	13497	193984	435790
75	32057	0.3755	0.5596	12038	129690	241805
80	20019	0.5232	0.4123	10474	72579	112115
85	9545	0.6696	0.2725	6391	29922	39536
90	3154	0.8025	0.1635	2531	8154	9614
95	623	0.8866	0.0865	552	1334	1460
100	71			71	126	126

Eesti, mehed, 1991

0	100000	0.0144	0.9841	1436	98684	6447616
1	98564	0.0038	0.9963	378	393354	6348931
5	98187	0.0030	0.9972	294	490197	5955577
10	97892	0.0026	0.9948	249	488839	5465380
15	97643	0.0089	0.9897	866	486314	4976541
20	96777	0.0111	0.9868	1073	481327	4490227
25	95704	0.0156	0.9820	1496	474962	4008900
30	94208	0.0205	0.9771	1926	466413	3533938
35	92282	0.0259	0.9685	2393	455717	3067525
40	89889	0.0382	0.9544	3434	441340	2611809
45	86456	0.0540	0.9343	4667	421231	2170468
50	81788	0.0792	0.9048	6478	393566	1749238
55	75310	0.1134	0.8649	8539	356082	1355672
60	66771	0.1581	0.8260	10555	307990	999590
65	56217	0.1936	0.7650	10886	254405	691600
70	45331	0.2861	0.6684	12967	194615	437195
75	32363	0.3855	0.5570	12477	130088	242580
80	19887	0.5154	0.4210	10249	72464	112492
85	9638	0.6643	0.2647	6403	30507	40028
90	3235	0.8198	0.1609	2652	8075	9520
95	583	0.8706	0.1016	508	1299	1446
100	75			75	147	147

Eesti, mehed, 1992

0	100000	0.0171	0.9807	1711	98446	6360947
1	98289	0.0054	0.9954	529	391887	6262501
5	97760	0.0029	0.9970	283	488092	5870614
10	97477	0.0032	0.9950	307	486618	5382522
15	97170	0.0080	0.9887	775	484161	4895904
20	96396	0.0147	0.9838	1412	478669	4411743
25	94984	0.0173	0.9812	1643	470915	3933074
30	93340	0.0206	0.9764	1922	462063	3462159
35	91418	0.0273	0.9674	2495	451156	3000097
40	88923	0.0387	0.9548	3443	436435	2548940
45	85480	0.0530	0.9323	4534	416716	2112505
50	80946	0.0843	0.9035	6822	388500	1695789
55	74124	0.1099	0.8680	8147	350996	1307289
60	65977	0.1586	0.8113	10465	304650	956293
65	55512	0.2229	0.7438	12373	247157	651643
70	43140	0.2964	0.6505	12786	183840	404485
75	30353	0.4117	0.5477	12495	119594	220645
80	17858	0.5063	0.4169	9041	65497	101051
85	8817	0.6836	0.2590	6027	27303	35554

90	2790	0.8135	0.1534	2269	7073	8251
95	520	0.8953	0.0790	466	1085	1178
100	54			54	93	93

Eesti, mehed, 1993

0	100000	0.0164	0.9824	1638	98509	6276807
1	98362	0.0032	0.9969	318	392685	6178299
5	98044	0.0022	0.9974	215	489680	5785614
10	97828	0.0030	0.9951	288	488421	5295934
15	97540	0.0081	0.9879	787	486007	4807513
20	96753	0.0159	0.9833	1541	480142	4321505
25	95212	0.0171	0.9799	1624	472120	3841363
30	93587	0.0236	0.9740	2207	462643	3369243
35	91381	0.0289	0.9654	2640	450591	2906600
40	88740	0.0420	0.9468	3723	434982	2456009
45	85017	0.0662	0.9209	5626	411824	2021027
50	79391	0.0931	0.8904	7392	379247	1609203
55	72000	0.1283	0.8495	9239	337680	1229956
60	62761	0.1756	0.7986	11018	286848	892276
65	51743	0.2299	0.7440	11894	229086	605428
70	39849	0.2882	0.6660	11486	170444	376342
75	28363	0.3935	0.5399	11161	113521	205899
80	17201	0.5431	0.3945	9341	61285	92378
85	7860	0.6874	0.2492	5403	24179	31093
90	2457	0.8328	0.1361	2046	6025	6914
95	411	0.9098	0.0774	374	820	889
100	37			37	69	69

Eesti, mehed, 1994

0	100000	0.0157	0.9835	1565	98572	6127635
1	98435	0.0023	0.9974	228	393193	6029064
5	98207	0.0022	0.9974	211	490506	5635871
10	97996	0.0031	0.9950	303	489220	5145365
15	97692	0.0081	0.9873	793	486762	4656145
20	96899	0.0174	0.9811	1682	480594	4169383
25	95217	0.0199	0.9767	1895	471514	3688789
30	93321	0.0275	0.9667	2570	460533	3217275
35	90752	0.0401	0.9503	3642	445192	2756742
40	87110	0.0598	0.9332	5208	423082	2311550
45	81902	0.0742	0.9123	6080	394837	1888467
50	75821	0.1036	0.8783	7856	360223	1493630
55	67965	0.1417	0.8375	9628	316397	1133407
60	58337	0.1851	0.7939	10796	264990	817010
65	47541	0.2308	0.7375	10970	210364	552019

70	36571	0.3021	0.6517	11046	155144	341655
75	25524	0.4043	0.5473	10320	101114	186511
80	15205	0.5172	0.4052	7864	55334	85396
85	7341	0.6884	0.2771	5053	22420	30062
90	2288	0.7649	0.2015	1750	6212	7642
95	538	0.8463	0.1247	455	1252	1430
100	83			83	178	178

Eesti, mehed, 1995

0	100000	0.0165	0.9814	1654	98495	6210421
1	98346	0.0050	0.9955	490	392210	6111926
5	97856	0.0032	0.9970	308	488511	5719716
10	97548	0.0029	0.9951	282	487035	5231205
15	97266	0.0080	0.9887	780	484637	4744170
20	96485	0.0144	0.9841	1385	479179	4259534
25	95101	0.0172	0.9802	1636	471564	3780355
30	93464	0.0231	0.9709	2159	462242	3308791
35	91306	0.0361	0.9568	3299	448782	2846549
40	88007	0.0507	0.9412	4466	429382	2397767
45	83542	0.0683	0.9153	5707	404150	1968385
50	77835	0.1033	0.8809	8042	369915	1564235
55	69793	0.1357	0.8449	9472	325849	1194320
60	60321	0.1767	0.8012	10660	275315	868470
65	49660	0.2239	0.7491	11118	220594	593156
70	38542	0.2853	0.6653	10997	165237	372562
75	27546	0.3941	0.5621	10855	109939	207325
80	16691	0.4957	0.4262	8273	61801	97386
85	8417	0.6720	0.2770	5656	26342	35585
90	2761	0.7761	0.2187	2143	7296	9243
95	618	0.7898	0.1804	488	1595	1946
100	130			130	351	351

Eesti, mehed, 1996

0	100000	0.0127	0.9867	1267	98833	6485935
1	98733	0.0019	0.9977	185	394490	6387102
5	98548	0.0022	0.9979	212	492209	5992612
10	98336	0.0021	0.9967	206	491164	5500404
15	98130	0.0052	0.9922	514	489534	5009240
20	97616	0.0104	0.9884	1015	485723	4519706
25	96600	0.0126	0.9858	1219	480064	4033984
30	95381	0.0164	0.9782	1566	473241	3553919
35	93815	0.0280	0.9677	2625	462933	3080679
40	91190	0.0372	0.9525	3391	447967	2617746
45	87799	0.0600	0.9261	5265	426674	2169779

50	82534	0.0885	0.9004	7302	395124	1743105
55	75232	0.1120	0.8660	8428	355776	1347981
60	66803	0.1599	0.8142	10682	308107	992204
65	56121	0.2141	0.7601	12016	250863	684098
70	44105	0.2725	0.6750	12018	190670	433235
75	32087	0.3893	0.5596	12493	128697	242565
80	19594	0.5034	0.4334	9863	72017	113868
85	9731	0.6519	0.2760	6343	31213	41851
90	3388	0.8021	0.1965	2717	8615	10638
95	670	0.8060	0.1631	540	1693	2023
100	130			130	330	330

Eesti, mehed, 1997

0	100000	0.0097	0.9888	974	99095	6508722
1	99026	0.0033	0.9968	328	395324	6409628
5	98698	0.0027	0.9973	261	492836	6014304
10	98437	0.0027	0.9959	265	491519	5521468
15	98171	0.0064	0.9902	631	489485	5029949
20	97540	0.0132	0.9858	1284	484702	4540464
25	96255	0.0146	0.9840	1410	477834	4055762
30	94846	0.0179	0.9785	1693	470188	3577929
35	93153	0.0260	0.9688	2420	460066	3107741
40	90733	0.0374	0.9521	3392	445730	2647675
45	87341	0.0597	0.9311	5211	424374	2201945
50	82130	0.0787	0.9068	6464	395128	1777570
55	75665	0.1102	0.8689	8338	358317	1382442
60	67327	0.1544	0.8239	10398	311325	1024124
65	56929	0.2008	0.7684	11432	256487	712799
70	45497	0.2696	0.6828	12267	197096	456312
75	33230	0.3748	0.5728	12455	134573	259216
80	20775	0.4915	0.4488	10211	77082	124643
85	10564	0.6281	0.3151	6636	34597	47561
90	3929	0.7662	0.1747	3010	10902	12964
95	919	0.9040	0.0764	830	1905	2062
100	88			88	157	157

Eesti, mehed, 1998

0	100000	0.0102	0.9887	1015	99057	6480482
1	98985	0.0028	0.9973	277	395281	6381424
5	98708	0.0022	0.9980	212	493010	5986144
10	98496	0.0019	0.9969	182	492025	5493134
15	98314	0.0051	0.9927	505	490478	5001109
20	97809	0.0095	0.9885	930	486905	4510631
25	96879	0.0136	0.9835	1319	481289	4023726

30	95560	0.0196	0.9773	1870	473369	3542437
35	93690	0.0263	0.9683	2461	462622	3069069
40	91229	0.0385	0.9511	3512	447937	2606446
45	87717	0.0610	0.9256	5351	426028	2158509
50	82366	0.0887	0.8972	7307	394334	1732482
55	75059	0.1182	0.8627	8870	353812	1338148
60	66189	0.1595	0.8151	10557	305216	984336
65	55632	0.2142	0.7553	11913	248765	679120
70	43719	0.2807	0.6806	12270	187880	430356
75	31448	0.3689	0.5695	11600	127864	242476
80	19848	0.5080	0.4303	10082	72814	114611
85	9766	0.6495	0.2879	6343	31334	41797
90	3423	0.7992	0.1504	2736	9021	10464
95	687	0.9182	0.0594	631	1357	1442
100	56			56	86	86

Eesti, mehed, 1999

0	100000	0.0130	0.9858	1303	98801	6546100
1	98697	0.0029	0.9974	288	394101	6447299
5	98409	0.0018	0.9985	172	491615	6053198
10	98237	0.0013	0.9968	123	490878	5561582
15	98114	0.0063	0.9909	617	489313	5070704
20	97498	0.0114	0.9881	1110	484859	4581391
25	96387	0.0120	0.9868	1159	479100	4096532
30	95228	0.0150	0.9802	1428	472788	3617432
35	93800	0.0256	0.9686	2401	463439	3144644
40	91400	0.0376	0.9552	3438	448877	2681205
45	87961	0.0529	0.9370	4652	428760	2232328
50	83309	0.0752	0.9063	6263	401734	1803568
55	77046	0.1146	0.8676	8829	364074	1401834
60	68217	0.1513	0.8273	10322	315855	1037760
65	57895	0.1982	0.7680	11474	261316	721905
70	46421	0.2731	0.6828	12675	200687	460589
75	33745	0.3716	0.5684	12540	137023	259902
80	21205	0.5061	0.4320	10732	77887	122879
85	10473	0.6498	0.2794	6805	33650	44992
90	3668	0.8034	0.1807	2947	9400	11341
95	721	0.8454	0.1250	610	1698	1941
100	111			111	243	243

Eesti, mehed, 2000

0	100000	0.0112	0.9876	1121	98963	6592305
1	98879	0.0028	0.9974	276	394857	6493342
5	98602	0.0020	0.9982	192	492532	6098485

10	98410	0.0016	0.9975	157	491658	5605954
15	98253	0.0040	0.9928	392	490438	5114296
20	97861	0.0107	0.9886	1042	486924	4623857
25	96819	0.0115	0.9871	1117	481372	4136933
30	95702	0.0148	0.9828	1411	475143	3655561
35	94291	0.0206	0.9710	1938	466990	3180418
40	92353	0.0392	0.9523	3618	453429	2713428
45	88734	0.0562	0.9337	4987	431810	2259999
50	83747	0.0774	0.9111	6479	403166	1828189
55	77268	0.1028	0.8745	7941	367305	1425023
60	69327	0.1515	0.8277	10503	321191	1057718
65	58824	0.1966	0.7632	11562	265861	736528
70	47262	0.2838	0.6826	13411	202893	470666
75	33850	0.3588	0.5782	12145	138488	267774
80	21705	0.5005	0.4423	10862	80075	129285
85	10843	0.6278	0.3227	6807	35421	49210
90	4036	0.7501	0.1887	3027	11431	13790
95	1009	0.8923	0.0857	900	2157	2359
100	109			109	202	202

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1994 – • iYear 1994

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0153	0.9847	1535	98598	6167639	61.68
1	98465	0.0023	0.9977	228	393313	6069041	61.64

5	98237	0.0021	0.9979	206	490668	5675727	57.78
10	98031	0.0029	0.9971	289	489431	5185059	52.89
15	97742	0.0078	0.9922	760	487080	4695628	48.04
20	96982	0.0164	0.9836	1593	481213	4208548	43.40
25	95389	0.0189	0.9811	1801	472610	3727334	39.08
30	93589	0.0264	0.9736	2468	462121	3254725	34.78
35	91121	0.0388	0.9612	3534	447306	2792604	30.65
40	87587	0.0582	0.9418	5096	425749	2345298	26.78
45	82491	0.0724	0.9276	5975	398038	1919548	23.27
50	76516	0.1005	0.8995	7690	364111	1521510	19.89
55	68826	0.1384	0.8616	9527	320987	1157400	16.82
60	59299	0.1815	0.8185	10762	269917	836413	14.11
65	48538	0.2266	0.7734	10998	215305	566497	11.67
70	37540	0.2967	0.7033	11138	159732	351191	9.36
75	26402	0.3896	0.6104	10286	105725	191459	7.25
80	16116	0.5170	0.4830	8332	58934	85734	5.32
85	7784	–	–	5767	23073	26801	3.44

			Naised	–	• iFemales		
0	100000	0.0125	0.9875	1252	98858	7348302	73.48
1	98748	0.0020	0.9980	197	394501	7249444	73.41
5	98551	0.0014	0.9986	143	492399	6854943	69.56
10	98408	0.0012	0.9988	123	491735	6362544	64.65
15	98285	0.0038	0.9962	378	490614	5870809	59.73
20	97908	0.0066	0.9934	649	487979	5380195	54.95
25	97259	0.0062	0.9938	601	484786	4892216	50.30
30	96658	0.0065	0.9935	626	481805	4407430	45.60
35	96031	0.0118	0.9882	1136	477510	3925625	40.88
40	94895	0.0150	0.9850	1427	471102	3448115	36.34
45	93467	0.0235	0.9765	2200	462197	2977013	31.85
50	91267	0.0343	0.9657	3134	448958	2514816	27.55
55	88134	0.0501	0.9499	4419	430236	2065858	23.44
60	83715	0.0728	0.9272	6094	404134	1635622	19.54
65	77621	0.1060	0.8940	8232	368647	1231488	15.87
70	69389	0.1671	0.8329	11592	319351	862841	12.44
75	57796	0.2508	0.7492	14494	254141	543490	9.40
80	43303	0.4066	0.5934	17608	172878	289350	6.68
85	25695	–	–	15450	88129	116472	4.53

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1995 – • iYear 1995

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0162	0.9838	1619	98525	6238791	62.39
1	98381	0.0049	0.9951	483	392369	6140266	62.41
5	97899	0.0031	0.9969	303	488736	5747897	58.71
10	97596	0.0029	0.9971	287	487259	5259161	53.89
15	97308	0.0080	0.9920	781	484845	4771902	49.04
20	96528	0.0144	0.9856	1390	479363	4287057	44.41
25	95137	0.0164	0.9836	1562	471923	3807694	40.02
30	93575	0.0229	0.9771	2143	462842	3335771	35.65
35	91432	0.0351	0.9649	3210	449621	2872929	31.42
40	88222	0.0501	0.9499	4422	430564	2423308	27.47
45	83800	0.0665	0.9335	5575	405736	1992744	23.78
50	78225	0.1001	0.8999	7828	372391	1587008	20.29
55	70398	0.1322	0.8678	9309	329307	1214617	17.25
60	61088	0.1731	0.8269	10573	279402	885310	14.49
65	50516	0.2197	0.7803	11096	224935	605908	11.99
70	39420	0.2783	0.7217	10970	169713	380973	9.67
75	28449	0.3850	0.6150	10952	114248	211260	7.43
80	17497	0.4829	0.5171	8450	65735	97012	5.54
85	9048	–	–	6651	27419	31277	3.46

Naised – • iFemales

0	100000	0.0127	0.9873	1271	98841	7470949	74.71
1	98729	0.0031	0.9969	304	394158	7372108	74.67
5	98425	0.0013	0.9987	133	491795	6977950	70.90
10	98293	0.0008	0.9992	79	491267	6486155	65.99
15	98214	0.0026	0.9974	260	490500	5994889	61.04
20	97954	0.0035	0.9965	342	488946	5504389	56.19
25	97612	0.0041	0.9959	404	487078	5015443	51.38
30	97208	0.0050	0.9950	485	484908	4528365	46.59
35	96723	0.0095	0.9905	920	481523	4043457	41.81
40	95803	0.0150	0.9850	1441	475631	3561934	37.18
45	94362	0.0202	0.9798	1911	467288	3086303	32.71
50	92451	0.0297	0.9703	2748	455803	2619015	28.33
55	89702	0.0444	0.9556	3983	439114	2163212	24.12
60	85719	0.0629	0.9371	5394	415889	1724098	20.11
65	80325	0.0984	0.9016	7903	383061	1308209	16.29
70	72423	0.1525	0.8475	11046	335960	925148	12.77
75	61376	0.2396	0.7604	14704	271751	589188	9.60
80	46672	0.3889	0.6111	18153	188716	317437	6.80
85	28519	–	–	16999	98754	128721	4.51

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1996 – • iYear 1996

Vanus	Elulejate arv Number of survivors	Suremis-tõenäosus Probability of death	Elulemis-tõenäosus Probability of survival	Surnute arv Number of deaths	Eluaastate arv Number of person years	Eluaastate kumulatiiv-arv Total number of person	Keskmine eeldatav eluiga Expec-tation of life

						years	
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0122	0.9878	1219	98875	6521984	65.22
1	98781	0.0020	0.9980	197	394653	6423109	65.02
5	98584	0.0021	0.9979	207	492401	6028455	61.15
10	98377	0.0021	0.9979	206	491368	5536055	56.27
15	98170	0.0051	0.9949	500	489766	5044687	51.39
20	97671	0.0101	0.9899	992	486047	4554921	46.64
25	96679	0.0119	0.9881	1149	480629	4068874	42.09
30	95531	0.0160	0.9840	1531	474081	3588245	37.56
35	93999	0.0272	0.9728	2557	464012	3114164	33.13
40	91443	0.0361	0.9639	3299	449452	2650152	28.98
45	88144	0.0585	0.9415	5157	428649	2200700	24.97
50	82987	0.0854	0.9146	7087	397904	1772051	21.35
55	75900	0.1084	0.8916	8228	359633	1374147	18.11
60	67672	0.1560	0.8440	10554	312803	1014513	14.99
65	57118	0.2095	0.7905	11964	256020	701711	12.29
70	45154	0.2677	0.7323	12086	195817	445690	9.87
75	33068	0.3858	0.6142	12757	132760	249873	7.56
80	20311	0.4715	0.5285	9577	76920	117113	5.77
85	10735	–	–	7613	32329	40194	3.74
			Naised	–	• iFemales		
0	100000	0.0081	0.9919	814	99247	7608736	76.09
1	99186	0.0014	0.9986	143	396390	7509490	75.71
5	99043	0.0017	0.9983	168	494797	7113100	71.82
10	98875	0.0019	0.9981	193	493895	6618303	66.94
15	98683	0.0016	0.9984	163	493013	6124409	62.06
20	98520	0.0023	0.9977	231	492029	5631396	57.16
25	98289	0.0019	0.9981	191	490989	5139367	52.29
30	98097	0.0043	0.9957	421	489570	4648378	47.39
35	97676	0.0093	0.9907	904	486280	4158808	42.58
40	96772	0.0102	0.9898	987	481535	3672528	37.95
45	95785	0.0190	0.9810	1823	474715	3190993	33.31
50	93962	0.0264	0.9736	2482	463948	2716278	28.91
55	91480	0.0387	0.9613	3543	449076	2252330	24.62
60	87936	0.0582	0.9418	5120	427733	1803255	20.51

65	82816	0.0944	0.9056	7817	395818	1375522	16.61
70	74999	0.1488	0.8512	11158	348687	979704	13.06
75	63841	0.2383	0.7617	15216	282610	631017	9.88
80	48625	0.3568	0.6432	17350	200629	348407	7.17
85	31275	–	–	17993	110381	147778	4.73

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1997 – • iYear 1997

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)
			Mehed	–	• iMales		
0	100000	0.0096	0.9904	957	99110	6548113	65.48
1	99043	0.0032	0.9968	320	395409	6449003	65.11
5	98722	0.0026	0.9974	256	492971	6053594	61.32
10	98466	0.0026	0.9974	261	491678	5560623	56.47
15	98205	0.0064	0.9936	632	489653	5068945	51.62
20	97574	0.0127	0.9873	1241	484957	4579291	46.93
25	96332	0.0138	0.9862	1330	478416	4094334	42.50
30	95002	0.0174	0.9826	1653	471074	3615918	38.06
35	93349	0.0251	0.9749	2348	461223	3144845	33.69

40	91001	0.0369	0.9631	3363	447143	2683622	29.49
45	87639	0.0580	0.9420	5080	426159	2236479	25.52
50	82559	0.0765	0.9235	6314	397617	1810321	21.93
55	76245	0.1053	0.8947	8032	361972	1412703	18.53
60	68213	0.1507	0.8493	10283	316103	1050732	15.40
65	57930	0.1967	0.8033	11393	261599	734629	12.68
70	46537	0.2625	0.7375	12215	202470	473029	10.17
75	34322	0.3672	0.6328	12605	139508	270560	7.88
80	21718	0.4555	0.5445	9892	83195	131052	6.03
85	11826	–	–	7972	37068	47857	4.05

Naised – • iFemales

0	100000	0.0100	0.9900	1004	99077	7640992	76.41
1	98996	0.0018	0.9982	182	395532	7541915	76.18
5	98814	0.0011	0.9989	109	493800	7146383	72.32
10	98706	0.0007	0.9993	69	493356	6652583	67.40
15	98637	0.0024	0.9976	241	492634	6159227	62.44
20	98395	0.0020	0.9980	202	491468	5666593	57.59
25	98194	0.0022	0.9978	216	490446	5175125	52.70
30	97978	0.0029	0.9971	289	489240	4684679	47.81
35	97689	0.0072	0.9928	706	486885	4195439	42.95
40	96983	0.0118	0.9882	1148	482243	3708554	38.24
45	95836	0.0167	0.9833	1597	475441	3226312	33.67
50	94238	0.0263	0.9737	2476	465428	2750871	29.19
55	91762	0.0398	0.9602	3652	450284	2285443	24.91
60	88110	0.0619	0.9381	5453	427698	1835159	20.83
65	82657	0.0877	0.9123	7249	396134	1407461	17.03
70	75408	0.1363	0.8637	10281	352931	1011327	13.41
75	65127	0.2294	0.7706	14943	289925	658396	10.11
80	50184	0.3443	0.6557	17278	208722	368471	7.34
85	32906	–	–	18352	117988	159748	4.86

Aasta 1998 – • iYear 1998

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed	–	• iMales		
0	100000	0.0100	0.9900	997	99074	6517603	65.18
1	99003	0.0027	0.9973	269	395374	6418529	64.83
5	98734	0.0021	0.9979	207	493154	6023154	61.00
10	98527	0.0018	0.9982	177	492194	5530000	56.13
15	98350	0.0050	0.9950	491	490690	5037806	51.22
20	97859	0.0092	0.9908	897	487229	4547116	46.47
25	96963	0.0128	0.9872	1238	481901	4059888	41.87
30	95724	0.0190	0.9810	1817	474330	3577987	37.38
35	93908	0.0255	0.9745	2394	463870	3103657	33.05
40	91514	0.0373	0.9627	3412	449603	2639786	28.85
45	88102	0.0598	0.9402	5266	428159	2190183	24.86
50	82835	0.0866	0.9135	7169	396978	1762024	21.27
55	75666	0.1131	0.8869	8558	357627	1365046	18.04
60	67108	0.1563	0.8437	10489	310042	1007419	15.01
65	56619	0.2096	0.7904	11869	253824	697377	12.32
70	44750	0.2740	0.7260	12260	193100	443552	9.91
75	32490	0.3601	0.6399	11699	132717	250453	7.71
80	20791	0.4743	0.5257	9861	78582	117736	5.66
85	10930	–	–	7630	35071	39153	3.58
			Naised	–	• iFemales		
0	100000	0.0084	0.9916	836	99226	7601202	76.01
1	99164	0.0029	0.9971	285	395944	7501975	75.65
5	98878	0.0012	0.9988	119	494096	7106031	71.87
10	98760	0.0007	0.9993	69	493627	6611935	66.95

15	98691	0.0018	0.9982	178	493064	6118309	62.00
20	98513	0.0031	0.9970	300	491847	5625244	57.10
25	98213	0.0030	0.9971	289	490365	5133398	52.27
30	97924	0.0044	0.9956	435	488625	4643033	47.42
35	97489	0.0083	0.9917	806	485582	4154407	42.61
40	96683	0.0111	0.9889	1077	480883	3668825	37.95
45	95606	0.0173	0.9827	1650	474222	3187942	33.35
50	93955	0.0290	0.9711	2720	463432	2713720	28.88
55	91235	0.0404	0.9596	3687	447443	2250288	24.67
60	87548	0.0583	0.9418	5100	425713	1802845	20.59
65	82448	0.0878	0.9122	7242	395301	1377132	16.70
70	75206	0.1451	0.8549	10916	350536	981831	13.06
75	64291	0.2432	0.7568	15634	284039	631296	9.82
80	48657	0.3685	0.6315	17930	198871	347257	7.14
85	30727	–	–	16802	111016	148386	4.83

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 1999 – • iYear 1999

	Elulejate arv	Suremis-tõenäosus	Elulemis-tõenäosus	Surnute arv	Eluaastate arv	Eluaastate kumulatiiv-arv	Keskmine eeldatav eluiga
Vanus	Number of survivors	Probability of death	Probability of survival	Number of deaths	Number of person years	Total number of person years	Expec-tation of life
	l(x)	q(x)	p(x)	d(x)	L(x)	T(x)	e(x)

Mehed – • iMales

0	100000	0.0128	0.9872	1276	98825	6589748	65.90
1	98724	0.0028	0.9972	280	394229	6490923	65.75
5	98444	0.0017	0.9983	167	491803	6096694	61.93
10	98277	0.0012	0.9988	118	491091	5604890	57.03
15	98159	0.0061	0.9939	597	489577	5113800	52.10
20	97562	0.0110	0.9890	1072	485264	4624222	47.40
25	96489	0.0114	0.9886	1099	479755	4138958	42.90
30	95391	0.0143	0.9858	1360	473769	3659203	38.36
35	94031	0.0248	0.9752	2328	464769	3185434	33.88
40	91703	0.0363	0.9637	3330	450655	2720665	29.67
45	88372	0.0516	0.9484	4560	431041	2270011	25.69
50	83812	0.0731	0.9269	6125	404549	1838970	21.94
55	77687	0.1094	0.8906	8496	368092	1434420	18.46
60	69191	0.1469	0.8531	10162	321186	1066328	15.41
65	59029	0.1934	0.8066	11416	267171	745143	12.62
70	47613	0.2671	0.7330	12715	206578	477971	10.04
75	34898	0.3614	0.6386	12613	142412	271394	7.78
80	22285	0.4622	0.5378	10299	84893	128981	5.79
85	11985	–	–	8132	39285	44088	3.68

Naised – • iFemales

0	100000	0.0120	0.9880	1201	98903	7640117	76.40
1	98799	0.0028	0.9972	280	394498	7541215	76.33
5	98519	0.0015	0.9986	143	492239	7146716	72.54
10	98376	0.0011	0.9989	108	491612	6654477	67.64
15	98268	0.0020	0.9981	191	490892	6162865	62.72
20	98077	0.0023	0.9977	225	489837	5671973	57.83
25	97852	0.0028	0.9973	269	488631	5182136	52.96
30	97583	0.0052	0.9948	506	486725	4693504	48.10
35	97077	0.0057	0.9943	557	484075	4206779	43.34
40	96520	0.0108	0.9892	1042	480232	3722704	38.57
45	95478	0.0174	0.9826	1662	473548	3242472	33.96
50	93816	0.0275	0.9725	2579	463020	2768924	29.52
55	91237	0.0376	0.9624	3432	448080	2305904	25.27
60	87804	0.0571	0.9429	5011	427226	1857824	21.16
65	82793	0.0835	0.9165	6912	397726	1430597	17.28
70	75881	0.1348	0.8652	10229	355425	1032871	13.61
75	65651	0.2194	0.7806	14404	293954	677446	10.32
80	51248	0.3446	0.6554	17658	212877	383492	7.48
85	33590	–	–	17308	124535	170616	5.08

RAHVASTIKU ELUTABELID, EESTI
LIFE TABLES, ESTONIA

Aasta 2000 – • iYear 2000

Vanus	Elulejate arv Number of survivors l(x)	Suremis-tõenäosus Probability of death q(x)	Elulemis-tõenäosus Probability of survival p(x)	Surnute arv Number of deaths d(x)	Eluaastate arv Number of person years L(x)	Eluaastate kumulatiiv-arv Total number of person years T(x)	Keskmine eeldatav eluiga Expec-tation of life e(x)
			Mehed – • iMales				
0	100000	0.0110	0.9890	1097	98984	6636391	66.36
1	98903	0.0028	0.9972	273	394964	6537406	66.10
5	98631	0.0019	0.9981	187	492686	6142442	62.28
10	98444	0.0016	0.9985	152	491836	5649756	57.39
15	98291	0.0039	0.9961	383	490648	5157920	52.48
20	97908	0.0102	0.9898	999	487259	4667271	47.67
25	96909	0.0111	0.9889	1075	481923	4180013	43.13
30	95835	0.0138	0.9862	1319	476030	3698090	38.59
35	94516	0.0198	0.9802	1873	468280	3222059	34.09
40	92643	0.0377	0.9623	3496	455172	2753779	29.73
45	89147	0.0547	0.9453	4876	434153	2298607	25.78
50	84272	0.0751	0.9249	6331	406122	1864454	22.12
55	77940	0.0980	0.9020	7636	371404	1458332	18.71
60	70304	0.1465	0.8536	10296	326645	1086928	15.46
65	60008	0.1911	0.8089	11466	272086	760283	12.67
70	48543	0.2784	0.7217	13512	209065	488196	10.06

75	35031	0.3469	0.6531	12152	144208	279131	7.97
80	22878	0.4583	0.5417	10486	87317	134923	5.90
85	12393	–	–	7952	42107	47606	3.84
			Naised	–	• iFemales		
0	100000	0.0110	0.9890	1102	98990	7655852	76.56
1	98898	0.0020	0.9980	194	395110	7556863	76.41
5	98705	0.0014	0.9986	138	493178	7161752	72.56
10	98567	0.0008	0.9993	74	492648	6668574	67.66
15	98493	0.0019	0.9982	182	492047	6175926	62.70
20	98311	0.0021	0.9979	206	491057	5683879	57.82
25	98104	0.0030	0.9971	289	489848	5192822	52.93
30	97815	0.0047	0.9953	464	488002	4702974	48.08
35	97352	0.0071	0.9929	694	485136	4214972	43.30
40	96658	0.0104	0.9896	1005	480976	3729836	38.59
45	95653	0.0187	0.9813	1792	474112	3248860	33.97
50	93861	0.0258	0.9742	2425	463608	2774748	29.56
55	91436	0.0404	0.9596	3690	448395	2311140	25.28
60	87746	0.0492	0.9508	4319	428480	1862745	21.23
65	83427	0.0807	0.9193	6731	401623	1434265	17.19
70	76695	0.1424	0.8576	10924	358059	1032642	13.46
75	65771	0.2320	0.7680	15258	292140	674583	10.26
80	50513	0.3364	0.6636	16990	210564	382443	7.57
85	33522	–	–	16844	125752	171879	5.13