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POPULATION PROJECTION OF SLOVAKIA UNTIL 2050

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The publication presents variant projection of the population development in the Slovak Republic until 2050.

Authors:

Boris Vaňo – editor
Danuša Jurčová
Ján Mészáros

Layuot and design:

Ján Mészáros

Translation:

František Bernadič

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1. Introduction

The demographic development significantly influences the functioning of society, thus, the study of demographic processes attracts a remarkable attention. The qualified decision-making in the field of economics, social affairs, employment, education, health and construction of dwellings cannot stand without skilled, appropriately structured, variant and flexible demographic information. The current societal situation increases the importance of demographic information, as the essential changes in the reproduction behaviour of population are also part of social changes. The changes in the increase and structure of population and in the structure of families and households are to be considered as the consequence of the above-mentioned changes. In addition to information on the historical and current population development, also the information on the expected development is necessary for decision-making processes. Demographic projections and forecasts are the basis when considering the future development of society.

Demographic forecasting is a very complicated activity, which requires suitable methodological tools for the calculation of projection and sufficient experience in formulation of developing scenarios and strategies. The knowledge on particular demographic processes and their joint impact on the development of population are also requisite.

For calculation of the SR's population projection until 2050 the component method has been used, which is the most commonly used method for long-term projections at the national level. This method is based on the principle of shifting of age groups, their reduction due to mortality, increase or decrease by the impact of migration and their supplementing by births according to the assumed intensity of fertility. The projection of population is thus a model of expected population development. It is based on the knowledge of the number of population and its structure by age and sex in the initial year of projection and on the estimation of basic reproductive factors and migration for the projection period.

Although in demographic processes the future is not automatically contained in the past, the recognition of the past and current population development is prerequisite for the creation of projection scenarios. Furthermore, when making a projection, the demographic theories as well as the situation in demographically advanced countries, whose development is with a certain delay partially copied by Slovakia, are also used.

The projection, which include in their assumptions the human behaviour and decision-making, are always accompanied with a great uncertainty. The same is true for demographic projections. Uncertainty in projections is growing with the length of the projection period and instability of the demographic and societal development at the time of construction of projection. This projection covers approximately the period of two generations what is the standard length at long-term projections. However, it has to be stressed, that it is being prepared in the time of societal and demographic transformation what is remarkably increasing the level of uncertainty, because the demographic trends are not yet stabilised. The uncertainty is most commonly expressed by the elaboration of several variants of projection. This projection has been elaborated in eight variants. The reason for calculation of higher number of variants is the effort to present the largest possible scale of possibilities of the future development. In addition to the likely variants, the projection contains also less likely (theoretical) variants, which document the population development under very specific conditions. Their importance is mainly illustrative; they allow better understanding of the functioning of demographic processes and they serve as a supplement to the basic (likely) variants.

The Annexes to this publication contain the main results of all eight variants of projection and complex results for the medium (the most likely) variant. The electronic version of this publication is to be found on the web site of Demographic Research Centre www.infostat.sk/vdc.

2. Assumptions of projection

The most important and most complicated part of demographic projection is the preparation of input parameters. As it has been mentioned in the introduction, demographic projections are marked by a large extent of uncertainty. The demand ness in this case is increased also by a long projection horizon and the transformation period underlying the Slovak society of nowadays. Thus, the expected development of input parameters is entered alternatively in several scenarios. The development of particular components of the population change (fertility, mortality and migration), which are at the same time the input parameters of projection being calculated by the component method, was for the

purposes of this projection elaborated in five scenarios (very low, low, medium, high, very high), while none of these parameters appears as totally unrealistic in terms of the current standpoint. The most likely development of fertility, mortality and migration is built in the medium scenario. It means, that we currently consider as a most likely scenario that one with the cease of the fertility decrease and its gradual increase to the levels of beginning of nineties of the 20th century, gradual decrease of mortality (until 2050, the increase in the life expectancy at birth to the levels, which are currently reached by the most advanced countries in the world) and with the step-by-step increase of net migration up to the level of 5000 people annually. The moderate deviations of input parameters from the most likely scenario are covered by the high and low scenario of input parameters. Based on current knowledge it can be assumed that the future development of fertility, mortality and migration should not exceed the limits stated by the high and low scenario. As mentioned earlier, neither the very low, nor the very high scenarios are totally unrealistic in terms of the current point of view and under certain specific circumstances such development should possibly occur. It is obviously possible that until 2050 such changes in trends might occur which cannot be expected now and until nowadays there are no indications that such changes should occur. Such development is not included in the input assumptions of this projection.

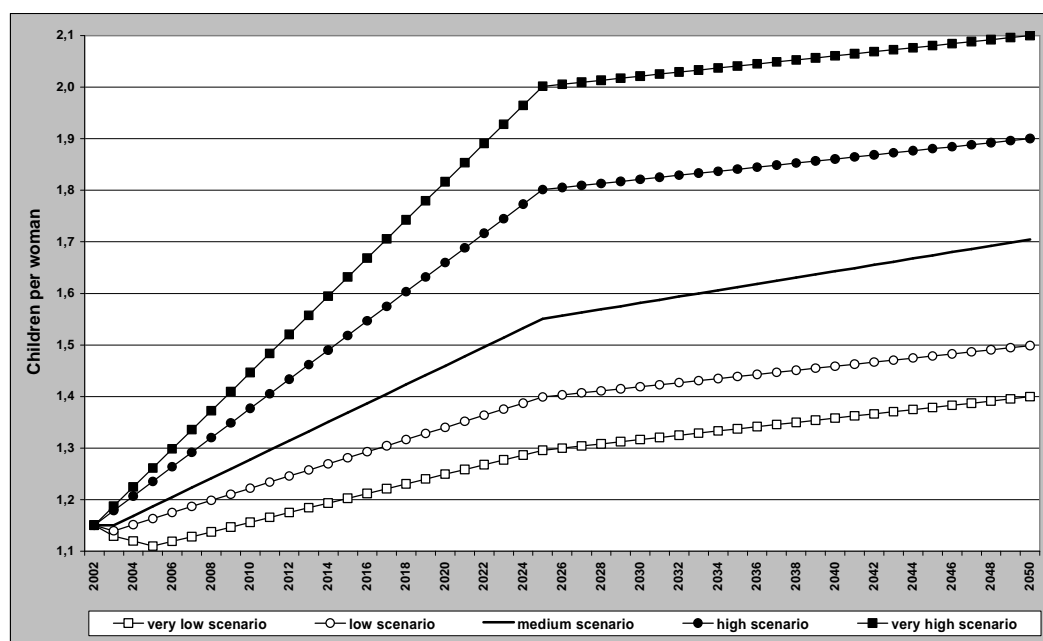
2.1 Fertility

The population development in demographically advanced countries is nowadays mostly influenced by fertility. The estimate of fertility development is thus the decisive component of the demographic projection. The basic assumption in all variants of this projection is the cease of the fertility decrease and its gradual increase (Table 1, Graph 1).

Table 1 – Scenarios of fertility in the SR until 2050 (total fertility rate)

Year	Scenario				
	very low	low	medium	high	very high
2005	1,110	1,164	1,186	1,235	1,261
2010	1,158	1,223	1,277	1,376	1,446
2015	1,205	1,282	1,368	1,517	1,630
2020	1,253	1,341	1,459	1,659	1,815
2025	1,300	1,400	1,550	1,800	2,000
2030	1,320	1,420	1,580	1,820	2,020
2035	1,340	1,440	1,610	1,840	2,040
2040	1,360	1,460	1,640	1,860	2,060
2045	1,380	1,480	1,670	1,880	2,080
2050	1,400	1,500	1,700	1,900	2,100

Graph 1 – Scenarios of fertility in the SR until 2050

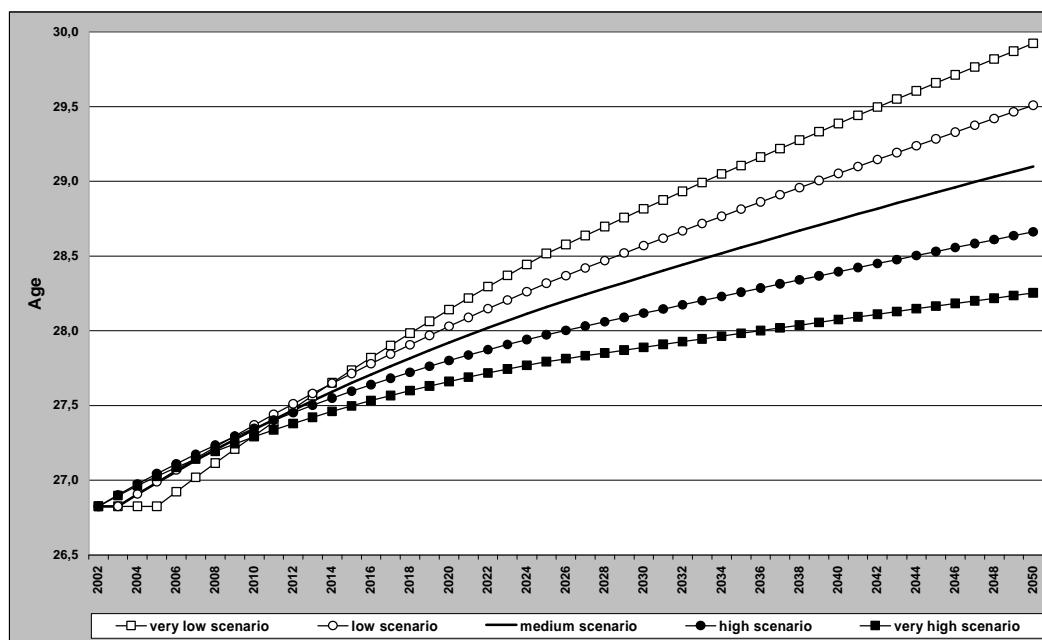


The particular scenarios differ in turning points and the consequent increase of fertility. In the very low scenario, the ongoing decrease of fertility until 2005 down to current lowest European levels is assumed. In the low and medium scenarios the cease of the fertility decrease in 2003 is assumed. According to the high and very high scenarios, the year 2002 should be the last year when the fertility would decrease. The individual scenarios of the fertility development differ mainly in fertility increase until 2050. The very low scenario assumes only small increase of fertility (until the end of the projection period the increase in total fertility rate by 8%, i.e. roughly to the levels from the end of nineties). The low scenario presupposes the gradual increase of fertility to the level of half of nineties of the 20th century; thus, to the level closely after the significant decrease of fertility from the first half of nineties. The high and very high scenarios expect the increase of fertility up to the levels from the beginning of nineties or the end of eighties. The medium scenario lies approximately in the middle between the high and low scenario and is approaching the expected fertility development in the majority of European countries. In this scenario the increase of total fertility rate until 2050 by 40%, to the level of 1.7, is assumed. In all scenarios the growth of fertility has a sharper course during the first half of the projection period. After 2025, the slowdown of the fertility growth is taken into consideration. In all scenarios, the increase of the mean age at childbirth is furthermore expected. The higher the fertility growth is, the lower is the postponement of births to the higher age, i.e. the lower is the increase of the mean age of mother at childbirth (Table 2, Graph 2).

Table 2 – Mean age of women at birth in the SR until 2050

Year	Scenario				
	very low	low	medium	high	very high
2005	26,83	26,99	26,99	27,04	27,03
2010	27,30	27,37	27,35	27,35	27,29
2015	27,74	27,71	27,66	27,60	27,50
2020	28,14	28,03	27,93	27,80	27,66
2025	28,52	28,32	28,16	27,97	27,79
2030	28,82	28,57	28,36	28,12	27,89
2035	29,11	28,81	28,55	28,26	27,98
2040	29,39	29,05	28,74	28,40	28,07
2045	29,66	29,28	28,92	28,53	28,16
2050	29,92	29,51	29,10	28,66	28,25

Graph 2 – Average age of women at birth in the SR until 2050



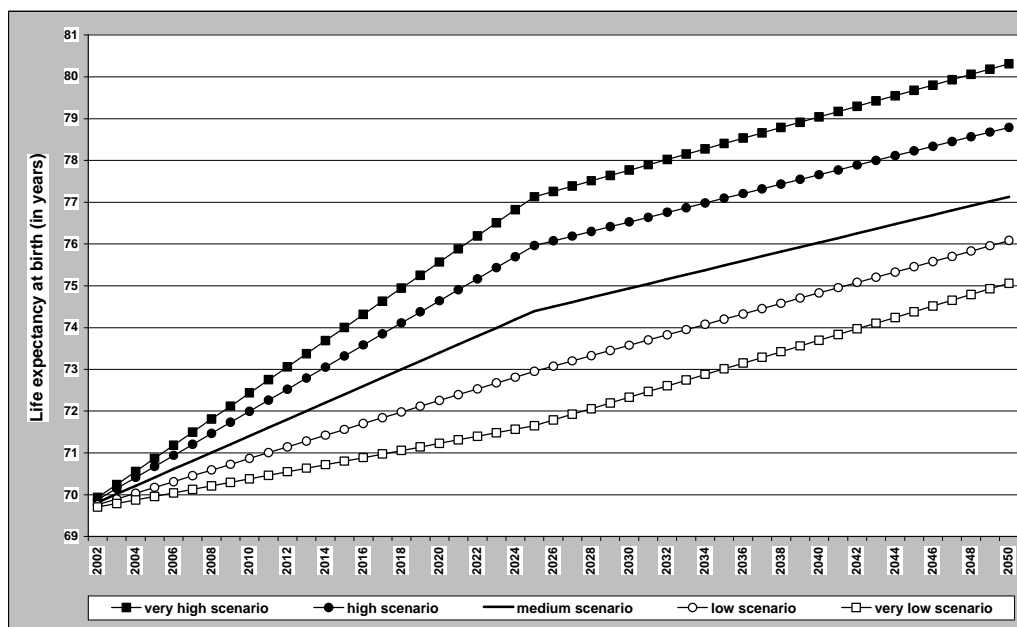
2.2 Mortality

It can be assumed that the unfavorable mortality development in Slovakia in the second half of 20th century generated a sufficient potential for the decrease of mortality during the course of the projection period. In all scenarios we suppose the decrease of mortality, which will appear at both genders by an increase of life expectancy at birth (Table 3 and 4, Graph 3 and 4).

Table 3 – Scenarios of male mortality in the SR until 2050 (life expectancy at birth)

Year	Scenario				
	very low	low	medium	high	very high
2005	69,96	70,18	70,42	70,68	70,87
2010	70,38	70,87	71,41	72,00	72,44
2015	70,80	71,56	72,40	73,32	74,00
2020	71,23	72,26	73,40	74,64	75,57
2025	71,65	72,95	74,39	75,96	77,13
2030	72,33	73,58	74,94	76,53	77,77
2035	73,01	74,20	75,49	77,09	78,40
2040	73,70	74,83	76,03	77,66	79,04
2045	74,38	75,45	76,58	78,22	79,67
2050	75,06	76,08	77,13	78,79	80,31

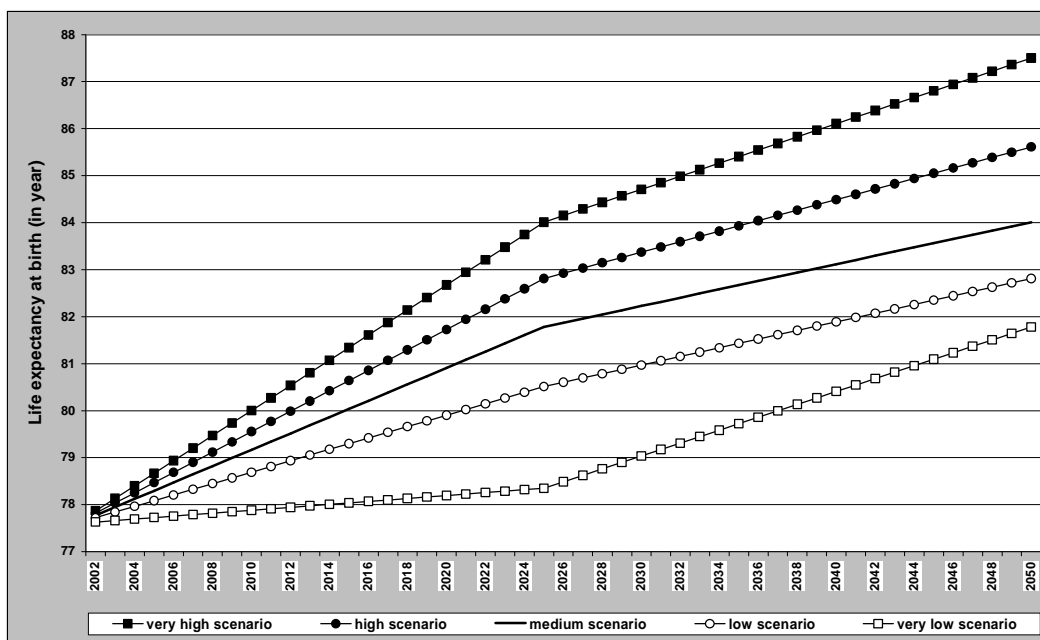
Graph 3 – Scenarios of male mortality in the SR until 2050



Until 2050, the medium scenario assumes the increase of life expectancy at birth in Slovakia up to level, which is currently reached by the most advanced countries. If the assumptions from the high or very high scenarios were fulfilled, for Slovakia it would likely mean a gradual decrease of the current quite high backwardness in mortality in comparison with the most advanced countries. On the contrary, the low and very low scenarios should most likely mean the deepening of current differences. If the mortality structure is concerned, in all five scenarios of the mortality development, the highest decrease in those age categories, in which the situation is less favorable and the backwardness behind the advanced countries is the biggest one, is assumed. Mainly men at the middle and older age and women at older age are in question. Only the small reduction in the difference in mortality of men and women is taken into account.

Table 4 – Scenarios of female mortality in the SR until 2050 (life expectancy at birth)

Year	Scenario				
	very low	low	medium	high	very high
2005	77,73	78,09	78,30	78,47	78,67
2010	77,88	78,69	79,17	79,55	80,00
2015	78,04	79,30	80,04	80,64	81,34
2020	78,19	79,90	80,91	81,72	82,67
2025	78,35	80,51	81,78	82,81	84,01
2030	79,04	80,97	82,23	83,37	84,71
2035	79,72	81,43	82,67	83,93	85,41
2040	80,41	81,89	83,12	84,49	86,10
2045	81,09	82,35	83,56	85,05	86,80
2050	81,78	82,81	84,01	85,61	87,50

Graph 4 – Scenarios of female mortality in the SR until 2050

2.3 Migration

The problem when estimating migration lies mainly in the fact that it is influenced by non-demographic factors (more than fertility and mortality). In addition, the development of migration in Slovakia will to a great extent depend on the course of integration processes in Europe and on the migration situation in the world. Nevertheless, the migration of population from less advanced countries to more advanced countries is a worldwide trend, which will not miss Slovakia as well. It can be assumed that the net migration of the Slovak Republic will be in future influenced mainly by a population group (inhabitants of the SR) who will seek self-assertion in advanced countries and the group of immigrants from developing countries. In case of emigrants, most likely the young and educated people will be in question. In case of immigrants, almost only people from Eastern Europe and developing countries will be in question. It can be assumed that the favorable the situation in Slovakia will be, the higher the standard of living will be, the fewer inhabitants will leave and the more foreigners will be interested in immigration to Slovakia. In the future, the effort of government in influencing the migration processes can also be expected, depending on the concrete situation.

In all scenarios of the migration development we suppose the gradual increase of the migration gain up to 2025 and the consequent maintaining of this level up to the end of the projection period (Table 5 and 6, Graph 6 and 6). The different level in increase of net migration corresponds to

the different scenarios of the integration process in Europe and to the increase of standard of living in Slovakia.

Table 5 – Scenarios of male migration in the SR until 2050 (net migration)

Year	Scenario				
	very low	low	medium	high	very high
2005	-387	195	927	1 413	1 920
2010	-142	448	1 460	2 569	3 698
2015	108	704	1 954	3 713	5 462
2020	353	960	2 496	4 859	7 244
2025	600	1 200	3 000	6 000	9 000
2030	600	1 200	3 000	6 000	9 000
2035	600	1 200	3 000	6 000	9 000
2040	600	1 200	3 000	6 000	9 000
2045	600	1 200	3 000	6 000	9 000
2050	600	1 200	3 000	6 000	9 000

Graph 5 – Scenarios of male migration in the SR until 2050

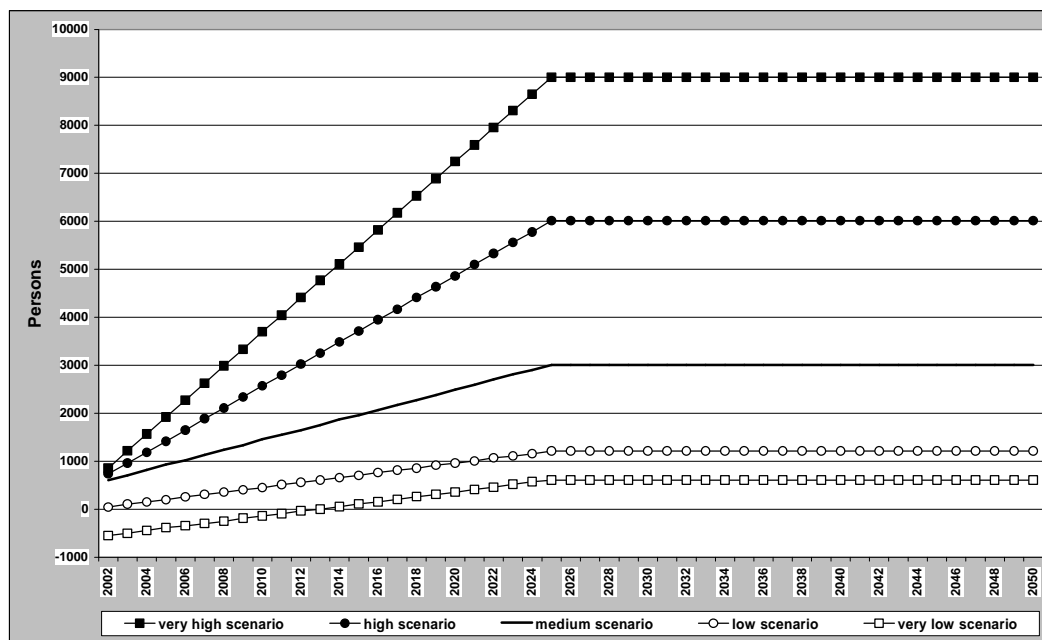
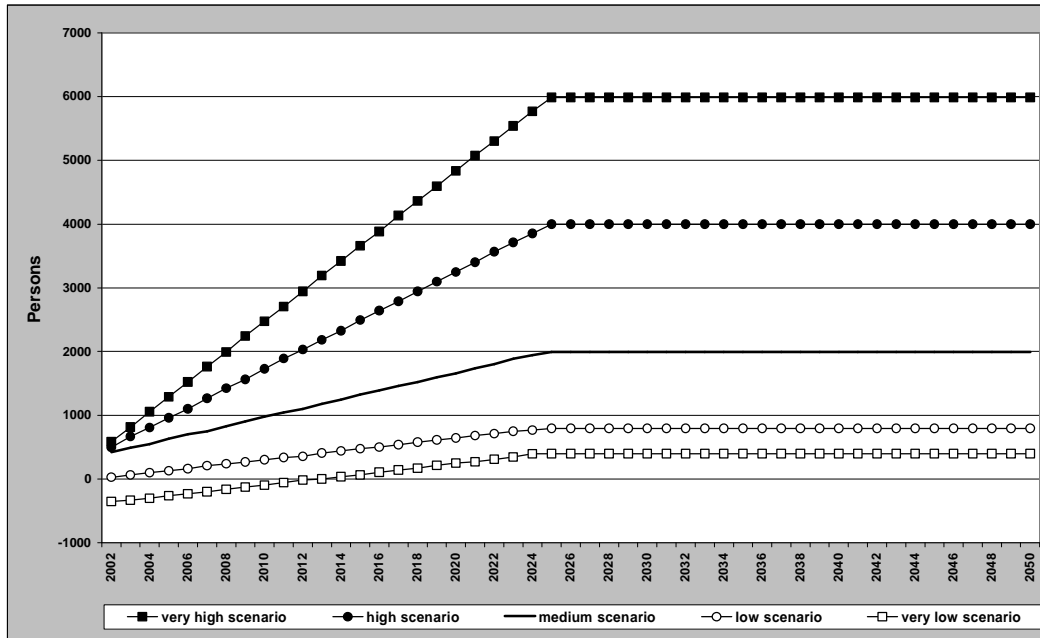


Table 6 – Scenarios of female migration in the SR until 2050 (net migration)

Year	Scenario				
	very low	low	medium	high	very high
2005	-262	131	634	961	1 289
2010	-97	303	979	1 727	2 475
2015	66	477	1 325	2 494	3 659
2020	250	643	1 658	3 247	4 835
2025	400	800	1 993	4 000	6 000
2030	400	800	2 000	4 000	6 000
2035	400	800	2 000	4 000	6 000
2040	400	800	2 000	4 000	6 000
2045	400	800	2 000	4 000	6 000
2050	400	800	2 000	4 000	6 000

Graph 6 – Scenarios of female migration in the SR until 2050



3. Alternative scenarios of the population development in the SR

By the combination of input parameters we receive the projection scenarios. For the purposes of this projection, we have elaborated eight scenarios, which represent more or less likely versions of the future development (Table 7). Because the input parameters do not contain any unrealistic variants, the particular projection scenarios could be marked as realistic possibilities of the future population development (of course not with the same probability). The only exception is the scenario without migration, which is of a pure theoretical nature.

Table 7 – Overview of variants of projection

Variant of projection	Scenario				
	Mortality males	Mortality females	Fertility	Migration males	Migration females
Baseline	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>
Very high	<i>Very low</i>	<i>Very low</i>	<i>Very high</i>	<i>Very high</i>	<i>Very high</i>
High	<i>Low</i>	<i>Low</i>	<i>High</i>	<i>High</i>	<i>High</i>
Low	<i>High</i>	<i>High</i>	<i>Low</i>	<i>Low</i>	<i>Low</i>
Very low	<i>Very high</i>	<i>Very high</i>	<i>Very low</i>	<i>Very low</i>	<i>Very low</i>
Young	<i>High</i>	<i>High</i>	<i>High</i>	<i>High</i>	<i>High</i>
Old	<i>Low</i>	<i>Low</i>	<i>Low</i>	<i>Low</i>	<i>Low</i>
Without migration	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>	<i>0</i>	<i>0</i>

The baseline scenario (medium fertility, medium mortality, medium migration) is to be considered as the most likely variant of the future population development. Together with the high scenario (high fertility, low mortality, high migration), the low scenario (low fertility, high mortality, low migration), the young scenario (high fertility, high mortality and high migration) and the old scenario (low fertility, low mortality, low migration) it can be classified into the group of more likely scenarios. It means that based on current knowledge the future development of the number and structure of population should be in the range between the high and low scenario, most likely closely to the baseline scenario.

Other scenarios can be marked as less likely, however still realistic, variants of the future population development. This group covers the very high scenario (very high fertility, very low mortality, very high migration) and the very low scenario (very low fertility, very high mortality, very

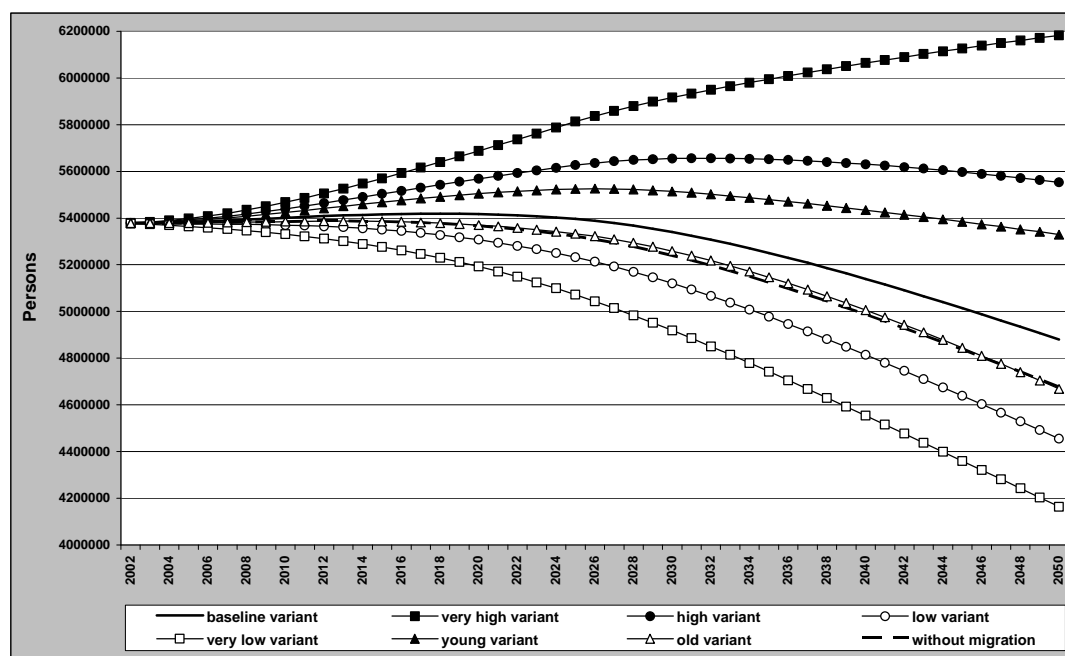
low migration). These scenarios are owing to our current standpoint less likely, however, under some specific conditions they might occur.

The scenario without migration is only a theoretical version, which cannot appear in practise, however it is justifiable. It shows separately the impact of the natural reproduction and migration on the development of number and structure of population.

4. Development of the number and structure of population in the SR until 2050

The decrease in the number of population will be one of the basic characteristic features of the future demographic development in Slovakia (Graph 7). The question is, when this decrease will start and what intensity it will have. The answer to this question is provided by particular variants of projection, which document the different development of the number of population and circumstances, under which such a development might occur. Only within the very high variant, the increase in the number of population during the course of the projection period is expected. After the initial increase in the number of population (approximately until 2030), the high and young variant record, a decrease roughly to the current values or the values slightly higher. Other variants assume until 2050 a reduction in the number of population (as compared to the initial point of the projection, by 10% up to 23%). Within the low and old variant and in the variant without migration, after stagnation approximately until 2020, the number of population will decrease remarkably, i.e. below the boundary of 5 million people. In the very low variant the decrease in the number of population is the highest. It starts immediately in the beginning of the projection period and the number of population according to this variant should decrease until 2050 even closely above the boundary of 4 million people. The development of the number of population in the most likely variant can also be marked as stagnation in the first half of the projection period. The decrease until the end of the projection period should be less sharp as in the case of other variants, which expect the decrease in the number of population of the SR. Also according to the most likely variant, the number of population of the SR should decrease below the boundary of 5 million people.

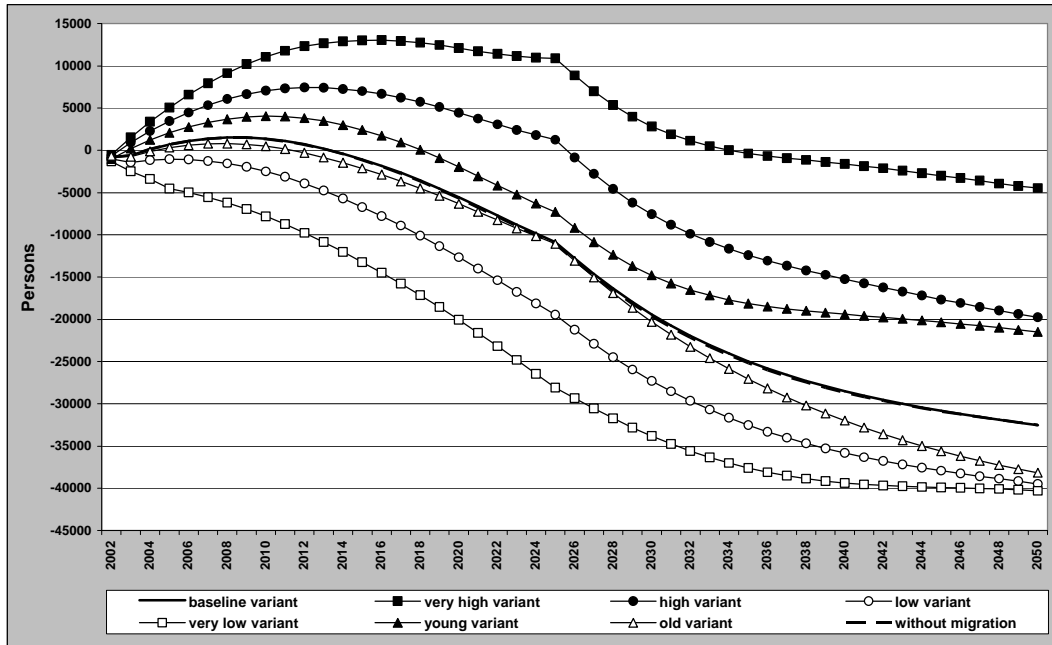
Graph 7 – Population in Slovakia until 2050



Natural increase should grow approximately until 2010. Only very low and low variant assume the decline of natural increase immediately since the beginning of the projection period. In these two variants practically immediately since 2002 the natural decrease is in question. The growth or the stagnation of natural increase in other variants is gradually changing to a decline (in baseline variant around the year 2010, at the latest in the very high variant around the year 2025). This decline will persist until the end of projection period. The decline of natural increase will accelerate mainly during 2025-2040. At the end of the projection period, the decline of natural increase of population will

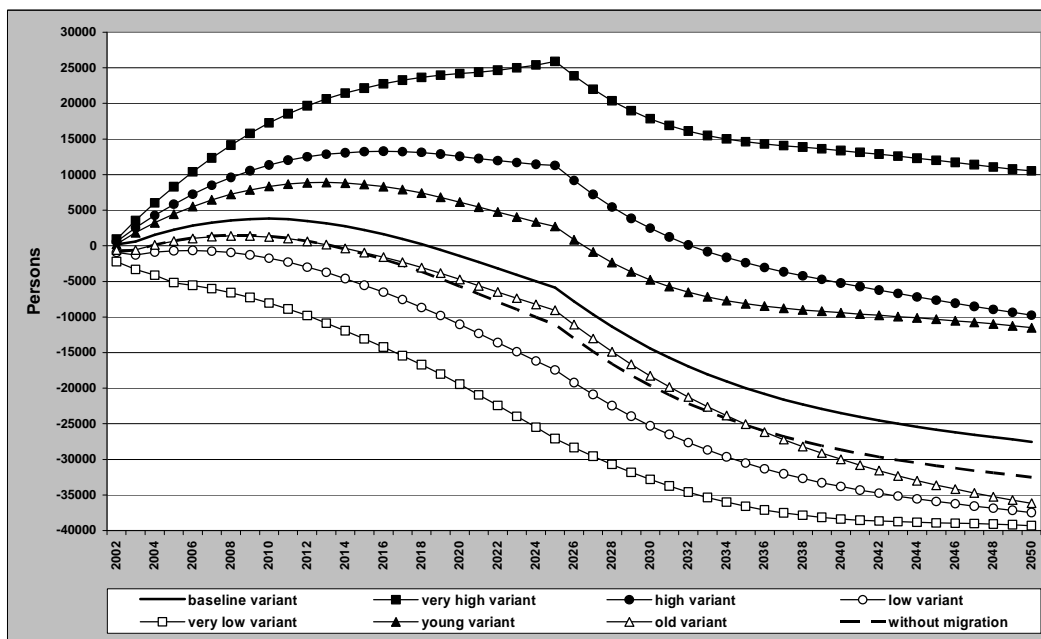
significantly slow down. In none of these variants we suppose the natural increase of population at the end of the projection period. In the most optimistic case, the natural increase will oscillate around the level of 5 thousand people annually. In the most pessimistic case, the natural decrease of population in Slovakia would be almost 40 thousand people annually (Graph 8).

Graph 8 – Natural increase in Slovakia until 2050



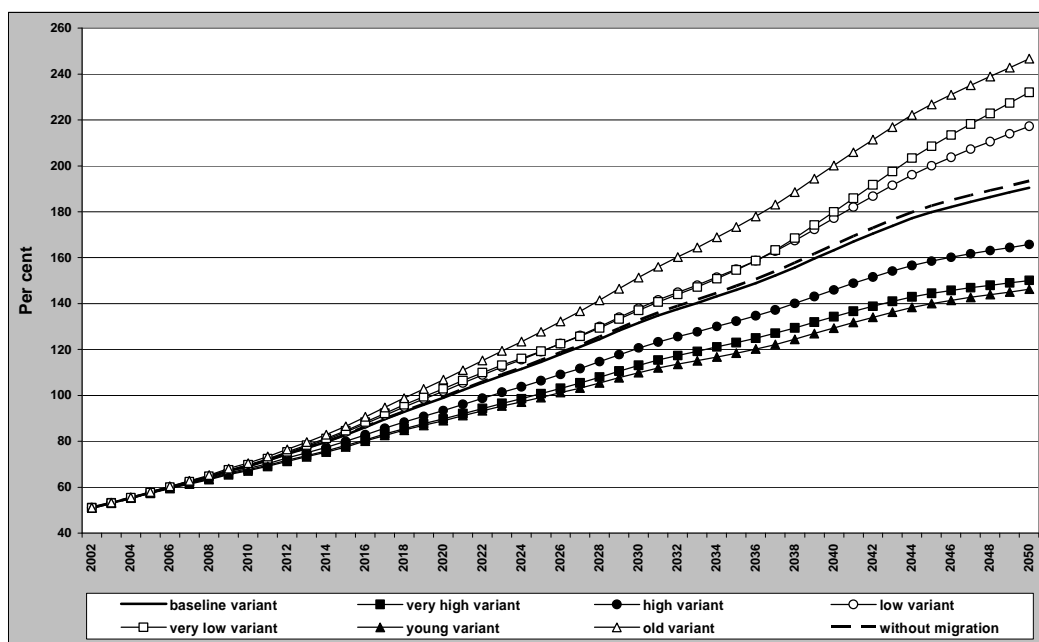
Due to the fact that in all variants of projection it has been assumed the positive net migration, the development of total increase of population is more favorable as the development of natural increase. Only according to the very high variant, the increase of population will be maintained during the course of the whole projection period. All other variants take the decrease of population in 2050 into consideration, which should be in the range of 10 – 40 thousand people annually. In the high and young variants the starting point of the decline of population increase is estimated in 2015 and the decrease of population should start closely after 2030. The baseline and old variant, as well as the variant without migration, suppose the turning point in the development of total increase of population around the year 2010 and with the population decrease already before the year 2020. In low and very low variants we suppose with the decrease of population during the course of the whole projection period (Graph 9).

Graph 9 – Total increase in Slovakia until 2050



The ageing of population will be beside the decrease of population the second most important feature of the future population development in Slovakia. According to its importance, it is unambiguously the most remarkable consequence of the current population development. As it is evidenced by the ageing index¹ (Graph 10), ageing will accelerate in all variants of projection. The growth is obviously higher in those variants, which assume the weaker reproduction of population (the low, very low and old variant). In the old variant, the 4.8 times higher increase of the ageing index is assumed until 2050, in the baseline variant 3.7 times higher increase and in the very high variant the ageing index will raise three times more. In other words, while currently two inhabitants aged 17 years and less fall per 1 inhabitant aged 65 years and over, in 2050 this ratio will be, according to the baseline variant, nearly precisely opposite. Nearly two inhabitants aged 65 years and over will fall per one inhabitant aged 17 years and less.

Graph 10 – Ageing index in Slovakia until 2050



5. Conclusion

Main features in the population development of the SR in the first half of 21st century will be the decline of the population increase and ageing. The intensity of these processes will directly depend on the development of fertility, mortality and migration, however, indirectly it will be influenced also by other demographic factors, as well as by social, political, economic, cultural and many other factors.

It is very likely that the population increase will stagnate for some time. Only the increase of fertility to the replacement level and the positive net migration at the level at least 10 thousand people annually would allow maintaining of moderate population increase until the end of the projection period. Such development is, however, very unlikely. It can be assumed, that during 15-20 years at the latest, the period of a persistent decrease of population will start, which will cease most likely at the end of century. Today it is very hard to say at which level, but as we see it nowadays, the decrease of the number of population of the SR down to the level of 4 million people until 2100 seems to be possible. During the forthcoming decades the ageing of population will accelerate. It is the consequence of the decrease in births and the increase of life expectancy. It is a process, which is in the horizon of this projection considered as irrevocable, it cannot be ceased, only alleviated. Population ageing is the most significant consequence of the current demographic development.

The expected demographic development will bring several remarkable changes in question. The society has to be prepared for the increase of the share of older and old people, integration of a

¹ Population aged 65 and over per 100 population aged 0 - 17

higher number of foreigners (often from very different cultures) and the increased tension in the inter-generation relations. To cope with the situation, the new approaches in the population, family, social, economic and migration policies will be required. Our advantage is that we are very well aware of the problems we shall be faced with. Furthermore, the time delay, in which these problems will come to Slovakia, allows us to trace how the countries, in which these processes are much more ongoing, deal with this situation. Thus, we have more time for seeking optimal solutions for our country. Nevertheless, such measures have to be adopted in advance, which will alleviate the expected unfavorable impacts on the society and population. The efficiency of population measures is a long-term matter. Thus, their application should start in advance. Furthermore, all measures have to be prepared and carried out with the clear aim and in mutual links.

Appendix 1

Main results of projection

Table 8 – Main results of projection (baseline variant)

Year	Population	Natural increase	Total increase	Ageing index	Mean age
2005	5 383 521	706	2 267	57,68	37,63
2010	5 400 780	1 385	3 824	69,22	39,12
2015	5 416 032	-1 087	2 192	82,86	40,49
2020	5 416 888	-5 562	-1 408	99,06	41,85
2025	5 396 429	-10 863	-5 864	114,69	43,28
2030	5 340 250	-19 407	-14 408	131,64	44,68
2035	5 250 476	-24 980	-19 981	146,01	45,87
2040	5 139 370	-28 507	-23 508	163,29	46,75
2045	5 014 528	-30 816	-25 817	179,80	47,36
2050	4 880 189	-32 528	-27 529	190,39	47,83

Table 9 – Main results of projection (very low variant)

Year	Population	Natural increase	Total increase	Ageing index	Mean age
2005	5 364 095	-4 525	-5 174	57,71	37,64
2010	5 330 607	-7 801	-8 040	69,80	39,19
2015	5 276 050	-13 238	-13 064	84,66	40,60
2020	5 192 208	-20 045	-19 442	102,91	41,99
2025	5 072 320	-28 092	-27 088	119,21	43,41
2030	4 919 089	-33 822	-32 818	137,09	44,83
2035	4 742 819	-37 596	-36 592	154,63	46,18
2040	4 553 860	-39 371	-38 367	179,93	47,34
2045	4 360 174	-39 907	-38 903	208,52	48,34
2050	4 164 665	-40 300	-39 296	231,98	49,24

Table 10 – Main results of projection (low variant)

Year	Population	Natural increase	Total increase	Ageing index	Mean age
2005	5 375 128	-1 035	-709	57,69	37,63
2010	5 369 728	-2 501	-1 750	69,53	39,15
2015	5 350 537	-6 726	-5 545	84,04	40,57
2020	5 306 950	-12 652	-11 049	101,80	42,00
2025	5 232 530	-19 456	-17 448	119,00	43,48
2030	5 120 730	-27 295	-25 287	137,90	44,94
2035	4 977 753	-32 519	-30 511	155,03	46,25
2040	4 814 688	-35 814	-33 806	177,13	47,30
2045	4 639 002	-37 909	-35 901	200,04	48,12
2050	4 454 757	-39 470	-37 462	217,26	48,82

Table 11 – Main results of projection (high variant)

Year	Population	Natural increase	Total increase	Ageing index	Mean age
2005	5 392 164	3 454	5 828	57,52	37,60
2010	5 439 375	7 058	11 354	68,18	39,01
2015	5 503 020	7 009	13 216	79,99	40,27
2020	5 568 027	4 452	12 558	93,41	41,51
2025	5 626 630	1 261	11 271	106,40	42,81
2030	5 654 755	-7 556	2 454	120,65	44,09
2035	5 651 248	-12 396	-2 386	132,34	45,15
2040	5 630 366	-15 251	-5 241	145,97	45,88
2045	5 596 875	-17 648	-7 638	158,51	46,35
2050	5 552 239	-19 755	-9 745	165,79	46,67

Table 12 – Main results of projection (very high variant)

Year	Population	Natural increase	Total increase	Ageing index	Mean age
2005	5 397 740	5 078	8 287	57,47	37,59
2010	5 467 573	11 066	17 239	67,60	38,95
2015	5 569 979	13 012	22 133	78,19	40,11
2020	5 687 744	12 100	24 179	89,74	41,25
2025	5 813 057	10 908	25 895	100,78	42,45
2030	5 916 018	2 833	17 820	113,12	43,63
2035	5 994 118	-371	14 616	123,02	44,60
2040	6 063 325	-1 606	13 381	134,29	45,23
2045	6 126 171	-3 000	11 987	144,45	45,61
2050	6 181 603	-4 461	10 526	150,07	45,87

Table 13 – Main results of projection (young variant)

Year	Population	Natural increase	Total increase	Ageing index	Mean age
2005	5 388 706	2 083	4 457	57,31	37,58
2010	5 424 104	4 053	8 349	67,20	38,93
2015	5 467 966	2 405	8 612	77,63	40,07
2020	5 504 603	-1 963	6 143	89,02	41,16
2025	5 524 844	-7 292	2 718	99,13	42,27
2030	5 514 050	-14 797	-4 787	109,95	43,34
2035	5 478 824	-18 134	-8 124	118,44	44,21
2040	5 434 010	-19 393	-9 383	129,33	44,78
2045	5 384 298	-20 333	-10 323	139,99	45,11
2050	5 329 341	-21 499	-11 489	146,25	45,34

Table 14 – Main results of projection (old variant)

Year	Population	Natural increase	Total increase	Ageing index	Mean age
2005	5 378 585	334	660	57,90	37,65
2010	5 384 926	489	1 240	70,56	39,24
2015	5 385 394	-2 152	-971	86,61	40,77
2020	5 369 868	-6 318	-4 715	106,82	42,35
2025	5 333 107	-11 068	-9 060	127,74	44,03
2030	5 259 202	-20 287	-18 279	151,36	45,70
2035	5 146 648	-27 055	-25 047	173,35	47,20
2040	5 005 971	-31 987	-29 979	200,09	48,42
2045	4 844 708	-35 609	-33 601	226,75	49,40
2050	4 668 695	-38 153	-36 145	246,61	50,22

Table 15 – Main results of projection (variant without migration)

Year	Population	Natural increase	Total increase	Ageing index	Mean age
2005	5 378 371	701	701	57,69	37,63
2010	5 385 183	1 346	1 346	69,28	39,12
2015	5 385 482	-1 165	-1 165	83,03	40,50
2020	5 366 807	-5 682	-5 682	99,42	41,88
2025	5 322 085	-11 075	-11 075	115,37	43,33
2030	5 239 797	-19 627	-19 627	132,78	44,76
2035	5 123 964	-25 185	-25 185	147,64	45,98
2040	4 986 997	-28 653	-28 653	165,51	46,89
2045	4 836 686	-30 886	-30 886	182,53	47,52
2050	4 677 341	-32 498	-32 498	193,42	47,99

Appendix 2

Detailed results of projection

Baseline variant

POPULATION OF SLOVAKIA - 2002

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	136174	129553	265727
5-9	161219	153129	314348
10-14	197874	189415	387289
15-19	219853	211171	431024
20-24	235728	226726	462454
25-29	233552	225260	458812
30-34	190571	186014	376585
35-39	189241	187527	376768
40-44	194922	193505	388427
45-49	205884	209980	415864
50-54	181939	192276	374215
55-59	127361	146766	274127
60-64	101373	128192	229565
65-69	81207	113328	194535
70-74	69253	109039	178292
75-79	48205	87620	135825
80-84	25376	51376	76752
85-89	7953	17644	25597
90-94	3198	7943	11141
95-99	449	1164	1613
100+	80	111	191
Total	2611412	2767739	5379151

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	495267	472097	967364
15-44	1263867	1230203	2494070
45-64	616557	677214	1293771
65+	235721	388225	623946
Total	2611412	2767739	5379151

BASIC CHARACTERISTICS

Life births	49618
Deaths	50444
Natural increase	-826
Net migration	1026
Total increase	200
Life expectancy at birth - M	69,81
Life expectancy at birth - F	77,75
Total fertility rate	1,150
Ageing index	64,50
Mean age	36,64

POPULATION OF SLOVAKIA - 2003

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	132709	126461	259170
5-9	153099	145658	298757
10-14	193418	184517	377935
15-19	215867	207476	423343
20-24	232766	223370	456136
25-29	237579	229028	466607
30-34	199020	194337	393357
35-39	185156	183317	368473
40-44	192958	191722	384680
45-49	204900	208755	413655
50-54	187624	197380	385004
55-59	135366	154438	289804
60-64	103442	129809	233251
65-69	80684	113148	193832
70-74	68944	108422	177366
75-79	48015	87466	135481
80-84	28617	58917	87534
85-89	6910	15366	22276
90-94	3414	7955	11369
95-99	472	1098	1570
100+	67	75	142
Total	2611027	2768715	5379742

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	479226	456636	935862
15-44	1263346	1229250	2492596
45-64	631332	690382	1321714
65+	237123	392447	629570
Total	2611027	2768715	5379742

BASIC CHARACTERISTICS

Life births	49904
Deaths	50507
Natural increase	-603
Net migration	1194
Total increase	591
Life expectancy at birth - M	69,97
Life expectancy at birth - F	77,89
Total fertility rate	1,150
Ageing index	67,27
Mean age	36,98

POPULATION OF SLOVAKIA - 2004

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	130258	123962	254220
5-9	148182	140844	289026
10-14	186638	178259	364897
15-19	210918	202516	413434
20-24	228995	219396	448391
25-29	239261	231319	470580
30-34	208464	202985	411449
35-39	182424	180414	362838
40-44	193128	192300	385428
45-49	201923	205002	406925
50-54	193183	202617	395800
55-59	142426	160444	302870
60-64	106167	132785	238952
65-69	81067	114078	195145
70-74	68338	107321	175659
75-79	48501	88090	136591
80-84	29324	61361	90685
85-89	7735	17134	24869
90-94	3594	8176	11770
95-99	523	1083	1606
100+	58	61	119
Total	2611107	2770147	5381254

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	465078	443065	908143
15-44	1263190	1228930	2492120
45-64	643699	700848	1344547
65+	239140	397304	636444
Total	2611107	2770147	5381254

BASIC CHARACTERISTICS

Life births	50838
Deaths	50691
Natural increase	147
Net migration	1365
Total increase	1512
Life expectancy at birth - M	70,14
Life expectancy at birth - F	78,03
Total fertility rate	1,169
Ageing index	70,08
Mean age	37,31

POPULATION OF SLOVAKIA - 2005

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	129005	122698	251703
5-9	144772	137675	282447
10-14	177493	169830	347323
15-19	206107	197500	403607
20-24	226883	217548	444431
25-29	239381	230798	470179
30-34	217100	211586	428686
35-39	181851	179152	361003
40-44	191617	191376	382993
45-49	198863	200676	399539
50-54	196153	205897	402050
55-59	153425	170836	324261
60-64	106619	133406	240025
65-69	82878	115759	198637
70-74	67450	106162	173612
75-79	49301	89300	138601
80-84	29792	62964	92756
85-89	8948	20082	29030
90-94	3347	7539	10886
95-99	546	1098	1644
100+	55	53	108
Total	2611586	2771935	5383521

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	451270	430203	881473
15-44	1262939	1227960	2490899
45-64	655060	710815	1365875
65+	242317	402957	645274
Total	2611586	2771935	5383521

BASIC CHARACTERISTICS

Life births	51657
Deaths	50951
Natural increase	706
Net migration	1561
Total increase	2267
Life expectancy at birth - M	70,32
Life expectancy at birth - F	78,18
Total fertility rate	1,187
Ageing index	73,20
Mean age	37,63

POPULATION OF SLOVAKIA - 2006

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	129409	123538	252947
5-9	140391	133457	273848
10-14	168970	161105	330075
15-19	201802	193570	395372
20-24	224149	214857	439006
25-29	237030	228873	465903
30-34	226251	219719	445970
35-39	183737	180194	363931
40-44	189358	189423	378781
45-49	194965	196194	391159
50-54	197818	207564	405382
55-59	163863	181149	345012
60-64	109250	135594	244844
65-69	85144	118180	203324
70-74	66219	104499	170718
75-79	49776	90088	139864
80-84	29892	63477	93369
85-89	10775	24756	35531
90-94	2957	6579	9536
95-99	583	1103	1686
100+	50	45	95
Total	2612389	2773964	5386353

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	438770	418100	856870
15-44	1262327	1226636	2488963
45-64	665896	720501	1386397
65+	245396	408727	654123
Total	2612389	2773964	5386353

BASIC CHARACTERISTICS

Life births	52369
Deaths	51256
Natural increase	1113
Net migration	1719
Total increase	2832
Life expectancy at birth - M	70,50
Life expectancy at birth - F	78,35
Total fertility rate	1,205
Ageing index	76,34
Mean age	37,94

POPULATION OF SLOVAKIA - 2007

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	131143	125191	256334
5-9	136103	129592	265695
10-14	161149	153171	314320
15-19	197785	189452	387237
20-24	219246	211113	430359
25-29	235031	226733	461764
30-34	232732	225141	457873
35-39	189495	185767	375262
40-44	186950	186866	373816
45-49	190555	191952	382507
50-54	198094	207092	405186
55-59	171094	187988	359082
60-64	115786	141632	257418
65-69	87343	120843	208186
70-74	65019	102658	167677
75-79	50373	91271	141644
80-84	29886	63515	93401
85-89	12458	29237	41695
90-94	2563	5710	8273
95-99	630	1168	1798
100+	50	42	92
Total	2613485	2776134	5389619

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	428395	407954	836349
15-44	1261239	1225072	2486311
45-64	675529	728664	1404193
65+	248322	414444	662766
Total	2613485	2776134	5389619

BASIC CHARACTERISTICS

Life births	52985
Deaths	51597
Natural increase	1388
Net migration	1878
Total increase	3266
Life expectancy at birth - M	70,69
Life expectancy at birth - F	78,51
Total fertility rate	1,223
Ageing index	79,25
Mean age	38,24

POPULATION OF SLOVAKIA - 2008

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	132992	126952	259944
5-9	132673	126523	259196
10-14	153062	145721	298783
15-19	193369	184586	377955
20-24	215296	207451	422747
25-29	232147	223421	455568
30-34	236827	228946	465773
35-39	197970	194114	392084
40-44	183010	182717	365727
45-49	188780	190241	379021
50-54	197327	205946	403273
55-59	176669	193049	369718
60-64	123342	149124	272466
65-69	89354	122473	211827
70-74	64845	102701	167546
75-79	50311	91011	141322
80-84	29926	63814	93740
85-89	13945	33303	47248
90-94	2241	5060	7301
95-99	673	1194	1867
100+	53	42	95
Total	2614812	2778389	5393201

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	418727	399196	817923
15-44	1258619	1221235	2479854
45-64	686118	738360	1424478
65+	251348	419598	670946
Total	2614812	2778389	5393201

BASIC CHARACTERISTICS

Life births	53496
Deaths	51979
Natural increase	1517
Net migration	2065
Total increase	3582
Life expectancy at birth - M	70,87
Life expectancy at birth - F	78,66
Total fertility rate	1,241
Ageing index	82,03
Mean age	38,54

POPULATION OF SLOVAKIA - 2009

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	134559	128452	263011
5-9	130249	124048	254297
10-14	148176	140927	289103
15-19	186634	178361	364995
20-24	210384	202531	412915
25-29	228455	219494	447949
30-34	238599	231281	469880
35-39	207432	202782	410214
40-44	180417	179875	360292
45-49	189081	190870	379951
50-54	194637	202312	396949
55-59	182118	198234	380352
60-64	130048	155017	285065
65-69	91967	125414	217381
70-74	65414	103753	169167
75-79	50039	90348	140387
80-84	30362	64639	95001
85-89	14293	34805	49098
90-94	2663	6208	8871
95-99	708	1266	1974
100+	60	44	104
Total	2616295	2780661	5396956

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	412984	393427	806411
15-44	1251921	1214324	2466245
45-64	695884	746433	1442317
65+	255506	426477	681983
Total	2616295	2780661	5396956

BASIC CHARACTERISTICS

Life births	53882
Deaths	52365
Natural increase	1517
Net migration	2238
Total increase	3755
Life expectancy at birth - M	71,06
Life expectancy at birth - F	78,83
Total fertility rate	1,259
Ageing index	84,57
Mean age	38,83

POPULATION OF SLOVAKIA - 2010

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	135845	129677	265522
5-9	129025	122809	251834
10-14	144789	137774	282563
15-19	177536	169966	347502
20-24	205612	197552	403164
25-29	226418	217688	444106
30-34	238815	230812	469627
35-39	216092	211402	427494
40-44	179953	178665	358618
45-49	187736	190005	377741
50-54	191886	198118	390004
55-59	185166	201525	386691
60-64	140335	165131	305466
65-69	92614	126120	218734
70-74	67161	105504	172665
75-79	49574	89669	139243
80-84	30996	65879	96875
85-89	14517	35812	50329
90-94	3134	7559	10693
95-99	642	1158	1800
100+	62	47	109
Total	2617908	2782872	5400780

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	409659	390260	799919
15-44	1244426	1206085	2450511
45-64	705123	754779	1459902
65+	258700	431748	690448
Total	2617908	2782872	5400780

BASIC CHARACTERISTICS

Life births	54141
Deaths	52756
Natural increase	1385
Net migration	2439
Total increase	3824
Life expectancy at birth - M	71,26
Life expectancy at birth - F	78,99
Total fertility rate	1,277
Ageing index	86,31
Mean age	39,12

POPULATION OF SLOVAKIA - 2011

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	136826	130615	267441
5-9	129454	123670	253124
10-14	140438	133572	274010
15-19	169062	161278	330340
20-24	201343	193653	394996
25-29	223757	215040	438797
30-34	236578	228940	465518
35-39	225262	219556	444818
40-44	181916	179751	361667
45-49	185653	188117	373770
50-54	188329	193777	382106
55-59	187003	203246	390249
60-64	150139	175177	325316
65-69	95196	128329	223525
70-74	69245	107912	177157
75-79	48853	88571	137424
80-84	31436	66842	98278
85-89	14635	36418	51053
90-94	3790	9453	13243
95-99	553	993	1546
100+	66	49	115
Total	2619534	2784959	5404493

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	406718	387857	794575
15-44	1237918	1198218	2436136
45-64	711124	760317	1471441
65+	263774	438567	702341
Total	2619534	2784959	5404493

BASIC CHARACTERISTICS

Life births	54260
Deaths	53147
Natural increase	1113
Net migration	2600
Total increase	3713
Life expectancy at birth - M	71,44
Life expectancy at birth - F	79,16
Total fertility rate	1,295
Ageing index	88,39
Mean age	39,40

POPULATION OF SLOVAKIA - 2012

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	137483	131242	268725
5-9	131211	125343	256554
10-14	136178	129726	265904
15-19	161287	153378	314665
20-24	197365	189572	386937
25-29	218935	211342	430277
30-34	234688	226852	461540
35-39	231787	225007	456794
40-44	187697	185343	373040
45-49	183410	185628	369038
50-54	184274	189665	373939
55-59	187527	202869	390396
60-64	157071	181886	338957
65-69	101236	134214	235450
70-74	71255	110529	181784
75-79	48170	87343	135513
80-84	31941	68075	100016
85-89	14704	36768	51472
90-94	4348	11141	15489
95-99	475	874	1349
100+	72	55	127
Total	2621114	2786852	5407966

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	404872	386311	791183
15-44	1231759	1191494	2423253
45-64	712282	760048	1472330
65+	272201	448999	721200
Total	2621114	2786852	5407966

BASIC CHARACTERISTICS

Life births	54236
Deaths	53513
Natural increase	723
Net migration	2750
Total increase	3473
Life expectancy at birth - M	71,64
Life expectancy at birth - F	79,33
Total fertility rate	1,314
Ageing index	91,15
Mean age	39,67

POPULATION OF SLOVAKIA - 2013

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	137799	131540	269339
5-9	133088	127125	260213
10-14	132770	126673	259443
15-19	153250	145961	299211
20-24	192986	184743	377729
25-29	215066	207725	422791
30-34	231919	223594	455513
35-39	235951	228848	464799
40-44	196154	193697	389851
45-49	179683	181561	361244
50-54	182759	188051	370810
55-59	187050	201827	388877
60-64	162480	186865	349345
65-69	108169	141463	249632
70-74	73112	112201	185313
75-79	48243	87703	135946
80-84	31996	68191	100187
85-89	14810	37323	52133
90-94	4802	12577	17379
95-99	418	803	1221
100+	78	58	136
Total	2622583	2788529	5411112

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	403657	385338	788995
15-44	1225326	1184568	2409894
45-64	711972	758304	1470276
65+	281628	460319	741947
Total	2622583	2788529	5411112

BASIC CHARACTERISTICS

Life births	54070
Deaths	53860
Natural increase	210
Net migration	2936
Total increase	3146
Life expectancy at birth - M	71,84
Life expectancy at birth - F	79,50
Total fertility rate	1,332
Ageing index	94,04
Mean age	39,94

POPULATION OF SLOVAKIA - 2014

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	137770	131504	269274
5-9	134682	128643	263325
10-14	130372	124215	254587
15-19	148407	141198	289605
20-24	186295	178554	364849
25-29	210239	202852	413091
30-34	228349	219719	448068
35-39	237811	231222	469033
40-44	205598	202371	407969
45-49	177283	178796	356079
50-54	183242	188740	371982
55-59	184746	198343	383089
60-64	167772	191963	359735
65-69	114372	147207	261579
70-74	75507	115111	190618
75-79	48890	88931	137821
80-84	31931	68005	99936
85-89	15096	38153	53249
90-94	4909	13210	18119
95-99	536	1147	1683
100+	84	65	149
Total	2623891	2789949	5413840

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	402824	384362	787186
15-44	1216699	1175916	2392615
45-64	713043	757842	1470885
65+	291325	471829	763154
Total	2623891	2789949	5413840

BASIC CHARACTERISTICS

Life births	53767
Deaths	54152
Natural increase	-385
Net migration	3113
Total increase	2728
Life expectancy at birth - M	72,04
Life expectancy at birth - F	79,68
Total fertility rate	1,350
Ageing index	96,95
Mean age	40,22

POPULATION OF SLOVAKIA - 2015

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	137389	131143	268532
5-9	135990	129889	265879
10-14	129166	122991	252157
15-19	145057	138076	283133
20-24	177254	170197	347451
25-29	205551	197919	403470
30-34	226418	217965	444383
35-39	238123	230796	468919
40-44	214245	210994	425239
45-49	176970	177651	354621
50-54	182129	187953	370082
55-59	182394	194327	376721
60-64	170896	195248	366144
65-69	123710	156950	280660
70-74	76291	115958	192249
75-79	50441	90786	141227
80-84	31760	67853	99613
85-89	15472	39215	54687
90-94	4969	13659	18628
95-99	639	1462	2101
100+	76	60	136
Total	2624940	2791092	5416032

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	402545	384023	786568
15-44	1206648	1165947	2372595
45-64	712389	755179	1467568
65+	303358	485943	789301
Total	2624940	2791092	5416032

BASIC CHARACTERISTICS

Life births	53353
Deaths	54440
Natural increase	-1087
Net migration	3279
Total increase	2192
Life expectancy at birth - M	72,24
Life expectancy at birth - F	79,85
Total fertility rate	1,368
Ageing index	100,35
Mean age	40,49

POPULATION OF SLOVAKIA - 2016

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	136691	130474	267165
5-9	137000	130847	267847
10-14	129615	123867	253482
15-19	140746	133905	274651
20-24	168836	161549	330385
25-29	201367	194064	395431
30-34	223866	215369	439235
35-39	236004	228973	464977
40-44	223397	219157	442554
45-49	179027	178781	357808
50-54	180296	186155	366451
55-59	179291	190172	369463
60-64	172941	197026	369967
65-69	132666	166636	299302
70-74	78717	118219	196936
75-79	52212	93182	145394
80-84	31423	67394	98817
85-89	15759	40148	55907
90-94	5030	14093	19123
95-99	771	1863	2634
100+	67	52	119
Total	2625722	2791926	5417648

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	403306	385188	788494
15-44	1194216	1153017	2347233
45-64	711555	752134	1463689
65+	316645	501587	818232
Total	2625722	2791926	5417648

BASIC CHARACTERISTICS

Life births	52844
Deaths	54687
Natural increase	-1843
Net migration	3459
Total increase	1616
Life expectancy at birth - M	72,45
Life expectancy at birth - F	80,02
Total fertility rate	1,386
Ageing index	103,77
Mean age	40,76

POPULATION OF SLOVAKIA - 2017

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	135705	129534	265239
5-9	137688	131500	269188
10-14	131391	125555	256946
15-19	136525	130091	266616
20-24	161115	153686	314801
25-29	197463	190028	387491
30-34	219170	211721	430891
35-39	234229	226934	461163
40-44	229937	224627	454564
45-49	184824	184386	369210
50-54	178288	183752	362040
55-59	175704	186233	361937
60-64	173779	196769	370548
65-69	139161	173183	312344
70-74	84077	123919	207996
75-79	53910	95741	149651
80-84	31134	66874	98008
85-89	16072	41227	57299
90-94	5075	14434	19509
95-99	870	2196	3066
100+	60	49	109
Total	2626177	2792439	5418616

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	404784	386589	791373
15-44	1178439	1137087	2315526
45-64	712595	751140	1463735
65+	330359	517623	847982
Total	2626177	2792439	5418616

BASIC CHARACTERISTICS

Life births	52254
Deaths	54922
Natural increase	-2668
Net migration	3636
Total increase	968
Life expectancy at birth - M	72,65
Life expectancy at birth - F	80,21
Total fertility rate	1,404
Ageing index	107,15
Mean age	41,03

POPULATION OF SLOVAKIA - 2018

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	134456	128340	262796
5-9	138030	131819	269849
10-14	133288	127351	260639
15-19	133155	127068	260223
20-24	153135	146310	299445
25-29	193165	185243	378408
30-34	215419	208159	423578
35-39	231578	223729	455307
40-44	234147	228495	462642
45-49	193251	192730	385981
50-54	174850	179800	354650
55-59	174535	184740	359275
60-64	173665	195850	369515
65-69	144305	178079	322384
70-74	90175	130861	221036
75-79	55489	97477	152966
80-84	31333	67557	98890
85-89	16137	41577	57714
90-94	5137	14892	20029
95-99	946	2468	3414
100+	56	48	104
Total	2626252	2792593	5418845

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	405774	387510	793284
15-44	1160599	1119004	2279603
45-64	716301	753120	1469421
65+	343578	532959	876537
Total	2626252	2792593	5418845

BASIC CHARACTERISTICS

Life births	51570
Deaths	55137
Natural increase	-3567
Net migration	3796
Total increase	229
Life expectancy at birth - M	72,86
Life expectancy at birth - F	80,40
Total fertility rate	1,422
Ageing index	110,49
Mean age	41,30

POPULATION OF SLOVAKIA - 2019

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	132974	126928	259902
5-9	138027	131803	269830
10-14	134898	128885	263783
15-19	130793	124642	255435
20-24	148335	141580	289915
25-29	186568	179102	365670
30-34	210715	203338	414053
35-39	228138	219913	448051
40-44	236086	230906	466992
45-49	202654	201397	404051
50-54	172720	177141	349861
55-59	175261	185500	360761
60-64	171848	192565	364413
65-69	149342	183080	332422
70-74	95667	136437	232104
75-79	57522	100354	157876
80-84	31924	68918	100842
85-89	16149	41754	57903
90-94	5258	15442	20700
95-99	959	2619	3578
100+	74	80	154
Total	2625912	2792384	5418296

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	405899	387616	793515
15-44	1140635	1099481	2240116
45-64	722483	756603	1479086
65+	356895	548684	905579
Total	2625912	2792384	5418296

BASIC CHARACTERISTICS

Life births	50817
Deaths	55342
Natural increase	-4525
Net migration	3976
Total increase	-549
Life expectancy at birth - M	73,07
Life expectancy at birth - F	80,58
Total fertility rate	1,440
Ageing index	114,12
Mean age	41,58

POPULATION OF SLOVAKIA - 2020

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	131287	125316	256603
5-9	137675	131463	269138
10-14	136232	130145	266377
15-19	129624	123446	253070
20-24	145022	138489	283511
25-29	177625	170791	348416
30-34	206153	198462	404615
35-39	226323	218209	444532
40-44	236489	230526	467015
45-49	211269	210012	421281
50-54	172611	176079	348690
55-59	174451	184812	359263
60-64	170008	188776	358784
65-69	152514	186390	338904
70-74	103779	145696	249475
75-79	58333	101411	159744
80-84	33140	70800	103940
85-89	16128	42011	58139
90-94	5404	16088	21492
95-99	965	2741	3706
100+	87	106	193
Total	2625119	2791769	5416888

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	405194	386924	792118
15-44	1121236	1079923	2201159
45-64	728339	759679	1488018
65+	370350	565243	935593
Total	2625119	2791769	5416888

BASIC CHARACTERISTICS

Life births	49991
Deaths	55553
Natural increase	-5562
Net migration	4154
Total increase	-1408
Life expectancy at birth - M	73,28
Life expectancy at birth - F	80,77
Total fertility rate	1,458
Ageing index	118,11
Mean age	41,85

POPULATION OF SLOVAKIA - 2021

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	129423	123536	252959
5-9	137007	130819	267826
10-14	137264	131119	268383
15-19	130107	124349	254456
20-24	140750	134354	275104
25-29	169308	162192	331500
30-34	202084	194660	396744
35-39	223890	215663	439553
40-44	234494	228755	463249
45-49	220388	218167	438555
50-54	174800	177270	352070
55-59	172940	183130	356070
60-64	167477	184863	352340
65-69	154762	188276	343038
70-74	111610	154923	266533
75-79	60455	103760	164215
80-84	34456	73075	107531
85-89	16019	42090	58109
90-94	5524	16705	22229
95-99	979	2900	3879
100+	103	138	241
Total	2623840	2790744	5414584

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	403694	385474	789168
15-44	1100633	1059973	2160606
45-64	735605	763430	1499035
65+	383908	581867	965775
Total	2623840	2790744	5414584

BASIC CHARACTERISTICS

Life births	49139
Deaths	55777
Natural increase	-6638
Net migration	4334
Total increase	-2304
Life expectancy at birth - M	73,50
Life expectancy at birth - F	80,97
Total fertility rate	1,476
Ageing index	122,38
Mean age	42,14

POPULATION OF SLOVAKIA - 2022

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	127430	121632	249062
5-9	136051	129900	265951
10-14	137972	131782	269754
15-19	131912	126059	257971
20-24	136566	130576	267142
25-29	161681	154375	316056
30-34	198297	190678	388975
35-39	219325	212072	431397
40-44	232844	226772	459616
45-49	226945	223648	450593
50-54	180629	182885	363514
55-59	171245	180843	352088
60-64	164484	181145	345629
65-69	155937	188211	344148
70-74	117453	161290	278743
75-79	64905	109214	174119
80-84	35695	75453	111148
85-89	15955	42174	58129
90-94	5648	17380	23028
95-99	989	3043	4032
100+	116	167	283
Total	2622079	2789299	5411378

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	401453	383314	784767
15-44	1080625	1040532	2121157
45-64	743303	768521	1511824
65+	396698	596932	993630
Total	2622079	2789299	5411378

BASIC CHARACTERISTICS

Life births	48295
Deaths	56007
Natural increase	-7712
Net migration	4506
Total increase	-3206
Life expectancy at birth - M	73,72
Life expectancy at birth - F	81,16
Total fertility rate	1,494
Ageing index	126,61
Mean age	42,42

POPULATION OF SLOVAKIA - 2023

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	125370	119669	245039
5-9	134830	128731	263561
10-14	138335	132115	270450
15-19	133840	127880	261720
20-24	133234	127587	260821
25-29	153795	147048	300843
30-34	194117	185943	380060
35-39	215699	208562	424261
40-44	230326	223627	453953
45-49	231219	227543	458762
50-54	189017	191208	380225
55-59	168194	177040	345234
60-64	163753	179811	343564
65-69	156232	187498	343730
70-74	122156	166120	288276
75-79	69917	115744	185661
80-84	36856	77182	114038
85-89	16142	43017	59159
90-94	5673	17710	23383
95-99	1003	3224	4227
100+	126	193	319
Total	2619834	2787452	5407286

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	398535	380515	779050
15-44	1061011	1020647	2081658
45-64	752183	775602	1527785
65+	408105	610688	1018793
Total	2619834	2787452	5407286

BASIC CHARACTERISTICS

Life births	47485
Deaths	56276
Natural increase	-8791
Net migration	4699
Total increase	-4092
Life expectancy at birth - M	73,94
Life expectancy at birth - F	81,35
Total fertility rate	1,512
Ageing index	130,77
Mean age	42,71

POPULATION OF SLOVAKIA - 2024

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	123308	117697	241005
5-9	133376	127342	260718
10-14	138352	132115	270467
15-19	135480	129438	264918
20-24	130906	125191	256097
25-29	149078	142361	291439
30-34	187645	179854	367499
35-39	211127	203796	414923
40-44	227022	219873	446895
45-49	233272	229995	463267
50-54	198376	199852	398228
55-59	166418	174520	340938
60-64	164777	180653	345430
65-69	154982	184517	339499
70-74	126768	171039	297807
75-79	74462	121095	195557
80-84	38366	79914	118280
85-89	16550	44310	60860
90-94	5686	17983	23669
95-99	1029	3425	4454
100+	130	213	343
Total	2617110	2785183	5402293

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	395036	377154	772190
15-44	1041258	1000513	2041771
45-64	762843	785020	1547863
65+	417973	622496	1040469
Total	2617110	2785183	5402293

BASIC CHARACTERISTICS

Life births	46723
Deaths	56557
Natural increase	-9834
Net migration	4841
Total increase	-4993
Life expectancy at birth - M	74,16
Life expectancy at birth - F	81,56
Total fertility rate	1,531
Ageing index	134,74
Mean age	42,99

POPULATION OF SLOVAKIA - 2025

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	121307	115788	237095
5-9	131718	125750	257468
10-14	138022	131788	269810
15-19	136844	130722	267566
20-24	129767	124022	253789
25-29	145837	139316	285153
30-34	178836	171598	350434
35-39	206695	198971	405666
40-44	225326	218220	443546
45-49	233810	229668	463478
50-54	206966	208441	415407
55-59	166579	173570	340149
60-64	164356	180084	344440
65-69	153740	181072	334812
70-74	129864	174428	304292
75-79	81015	129697	210712
80-84	39057	81157	120214
85-89	17300	45986	63286
90-94	5694	18341	24035
95-99	1059	3651	4710
100+	135	232	367
Total	2613927	2782502	5396429

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	391047	373326	764373
15-44	1023305	982849	2006154
45-64	771711	791763	1563474
65+	427864	634564	1062428
Total	2613927	2782502	5396429

BASIC CHARACTERISTICS

Life births	46019
Deaths	56882
Natural increase	-10863
Net migration	4999
Total increase	-5864
Life expectancy at birth - M	74,39
Life expectancy at birth - F	81,76
Total fertility rate	1,549
Ageing index	138,99
Mean age	43,28

POPULATION OF SLOVAKIA - 2026

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	119247	113819	233066
5-9	129878	123988	253866
10-14	137370	131154	268524
15-19	137902	131712	269614
20-24	130266	124943	255209
25-29	141627	135214	276841
30-34	170636	163045	333681
35-39	202733	195211	397944
40-44	223003	215718	438721
45-49	231969	227951	459920
50-54	216026	216561	432587
55-59	168912	174823	343735
60-64	163214	178527	341741
65-69	151846	177484	329330
70-74	132160	176458	308618
75-79	87357	138239	225596
80-84	40663	83461	124124
85-89	18046	47837	65883
90-94	5664	18612	24276
95-99	1077	3874	4951
100+	139	258	397
Total	2609735	2778889	5388624

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	386495	368961	755456
15-44	1006167	965843	1972010
45-64	780121	797862	1577983
65+	436952	646223	1083175
Total	2609735	2778889	5388624

BASIC CHARACTERISTICS

Life births	45061
Deaths	57865
Natural increase	-12804
Net migration	4999
Total increase	-7805
Life expectancy at birth - M	74,50
Life expectancy at birth - F	81,84
Total fertility rate	1,555
Ageing index	143,38
Mean age	43,57

POPULATION OF SLOVAKIA - 2027

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	117193	111857	229050
5-9	127906	122098	250004
10-14	136426	130243	266669
15-19	138631	132389	271020
20-24	132078	126667	258745
25-29	137492	131458	268950
30-34	163098	155265	318363
35-39	199033	191264	390297
40-44	218557	212161	430718
45-49	230448	226012	456460
50-54	222563	222025	444588
55-59	174712	180408	355120
60-64	161824	176354	338178
65-69	149471	174038	323509
70-74	133491	176597	310088
75-79	92198	144243	236441
80-84	43886	88336	132222
85-89	18711	49680	68391
90-94	5652	18894	24546
95-99	1091	4107	5198
100+	140	282	422
Total	2604601	2774378	5378979

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	381525	364198	745723
15-44	988889	949204	1938093
45-64	789547	804799	1594346
65+	444640	656177	1100817
Total	2604601	2774378	5378979

BASIC CHARACTERISTICS

Life births	44240
Deaths	58884
Natural increase	-14644
Net migration	4999
Total increase	-9645
Life expectancy at birth - M	74,59
Life expectancy at birth - F	81,91
Total fertility rate	1,561
Ageing index	147,62
Mean age	43,85

POPULATION OF SLOVAKIA - 2028

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	115201	109949	225150
5-9	125864	120143	246007
10-14	135216	129079	264295
15-19	139008	132730	271738
20-24	134007	128496	262503
25-29	134195	128483	262678
30-34	155286	147963	303249
35-39	194925	186558	381483
40-44	215028	208676	423704
45-49	228054	222911	450965
50-54	226850	225910	452760
55-59	182952	188643	371595
60-64	159136	172699	331835
65-69	149109	172859	321968
70-74	133989	176059	310048
75-79	96081	148788	244869
80-84	47439	93966	141405
85-89	19317	51046	70363
90-94	5722	19506	25228
95-99	1080	4238	5318
100+	139	311	450
Total	2598598	2769013	5367611

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	376281	359171	735452
15-44	972449	932906	1905355
45-64	796992	810163	1607155
65+	452876	666773	1119649
Total	2598598	2769013	5367611

BASIC CHARACTERISTICS

Life births	43553
Deaths	59920
Natural increase	-16367
Net migration	4999
Total increase	-11368
Life expectancy at birth - M	74,70
Life expectancy at birth - F	81,99
Total fertility rate	1,567
Ageing index	152,24
Mean age	44,13

POPULATION OF SLOVAKIA - 2029

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	113314	108149	221463
5-9	123815	118178	241993
10-14	133770	127693	261463
15-19	139032	132733	271765
20-24	135651	130056	265707
25-29	131888	126097	257985
30-34	150611	143290	293901
35-39	188520	180491	369011
40-44	210544	203934	414478
45-49	224876	219195	444071
50-54	228954	228363	457317
55-59	192114	197182	389296
60-64	157651	170299	327950
65-69	150276	173738	324014
70-74	133113	173345	306458
75-79	99824	153337	253161
80-84	50636	98611	149247
85-89	20134	53147	73281
90-94	5870	20320	26190
95-99	1068	4361	5429
100+	137	341	478
Total	2591798	2762860	5354658

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	370899	354020	724919
15-44	956246	916601	1872847
45-64	803595	815039	1618634
65+	461058	677200	1138258
Total	2591798	2762860	5354658

BASIC CHARACTERISTICS

Life births	43010
Deaths	60962
Natural increase	-17952
Net migration	4999
Total increase	-12953
Life expectancy at birth - M	74,81
Life expectancy at birth - F	82,08
Total fertility rate	1,573
Ageing index	157,02
Mean age	44,41

POPULATION OF SLOVAKIA - 2030

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	111596	106500	218096
5-9	121816	116269	238085
10-14	132116	126104	258220
15-19	138703	132407	271110
20-24	137016	131340	268356
25-29	130756	124930	255686
30-34	147390	140249	287639
35-39	179774	172251	352025
40-44	206189	199130	405319
45-49	223263	217560	440823
50-54	229546	228048	457594
55-59	200493	205649	406142
60-64	157958	169418	327376
65-69	150067	173239	323306
70-74	132241	170191	302432
75-79	102395	156530	258925
80-84	55133	105781	160914
85-89	20491	54164	74655
90-94	6145	21318	27463
95-99	1055	4519	5574
100+	135	375	510
Total	2584278	2755972	5340250

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	365528	348873	714401
15-44	939828	900307	1840135
45-64	811260	820675	1631935
65+	467662	686117	1153779
Total	2584278	2755972	5340250

BASIC CHARACTERISTICS

Life births	42627
Deaths	62034
Natural increase	-19407
Net migration	4999
Total increase	-14408
Life expectancy at birth - M	74,91
Life expectancy at birth - F	82,16
Total fertility rate	1,579
Ageing index	161,50
Mean age	44,68

POPULATION OF SLOVAKIA - 2031

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	110235	105194	215429
5-9	119762	114301	234063
10-14	130280	124345	254625
15-19	138051	131774	269825
20-24	138076	132330	270406
25-29	131258	125851	257109
30-34	143203	136154	279357
35-39	171631	163718	335349
40-44	202299	195387	397686
45-49	221027	215079	436106
50-54	227820	226356	454176
55-59	209331	213650	422981
60-64	160316	170682	330998
65-69	149182	171787	320969
70-74	130835	166929	297764
75-79	104385	158534	262919
80-84	59491	112909	172400
85-89	21379	55983	77362
90-94	6391	22366	28757
95-99	1035	4659	5694
100+	132	410	542
Total	2576119	2748398	5324517

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	360277	343840	704117
15-44	924518	885214	1809732
45-64	818494	825767	1644261
65+	472830	693577	1166407
Total	2576119	2748398	5324517

BASIC CHARACTERISTICS

Life births	42377
Deaths	63109
Natural increase	-20732
Net migration	4999
Total increase	-15733
Life expectancy at birth - M	75,01
Life expectancy at birth - F	82,24
Total fertility rate	1,585
Ageing index	165,66
Mean age	44,94

POPULATION OF SLOVAKIA - 2032

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	109227	104224	213451
5-9	117714	112340	230054
10-14	128309	122457	250766
15-19	137111	130867	267978
20-24	138806	133007	271813
25-29	133068	127575	260643
30-34	139090	132403	271493
35-39	164151	155956	320107
40-44	198662	191458	390120
45-49	216696	211547	428243
50-54	226407	224445	450852
55-59	215736	219039	434775
60-64	165948	176165	342113
65-69	148040	169723	317763
70-74	129003	163784	292787
75-79	105611	158818	264429
80-84	62884	118052	180936
85-89	23182	59680	82862
90-94	6590	23383	29973
95-99	1020	4815	5835
100+	128	449	577
Total	2567383	2740187	5307570

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	355250	339021	694271
15-44	910888	871266	1782154
45-64	824787	831196	1655983
65+	476458	698704	1175162
Total	2567383	2740187	5307570

BASIC CHARACTERISTICS

Life births	42247
Deaths	64193
Natural increase	-21946
Net migration	4999
Total increase	-16947
Life expectancy at birth - M	75,12
Life expectancy at birth - F	82,32
Total fertility rate	1,591
Ageing index	169,27
Mean age	45,19

POPULATION OF SLOVAKIA - 2033

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	108548	103576	212124
5-9	115727	110431	226158
10-14	126268	120504	246772
15-19	135905	129706	265611
20-24	139184	133348	272532
25-29	134994	129404	264398
30-34	135813	129433	265246
35-39	156397	148671	305068
40-44	194623	186770	381393
45-49	213270	208090	421360
50-54	224141	221387	445528
55-59	219973	222881	442854
60-64	173889	184229	358118
65-69	145743	166251	311994
70-74	128925	162781	291706
75-79	106134	158451	264585
80-84	65584	121947	187531
85-89	25109	63811	88920
90-94	6763	24169	30932
95-99	1022	5063	6085
100+	120	476	596
Total	2558132	2731379	5289511

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	350543	334511	685054
15-44	896916	857332	1754248
45-64	831273	836587	1667860
65+	479400	702949	1182349
Total	2558132	2731379	5289511

BASIC CHARACTERISTICS

Life births	42214
Deaths	65272
Natural increase	-23058
Net migration	4999
Total increase	-18059
Life expectancy at birth - M	75,22
Life expectancy at birth - F	82,39
Total fertility rate	1,598
Ageing index	172,59
Mean age	45,43

POPULATION OF SLOVAKIA - 2034

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	108169	103208	211377
5-9	113846	108632	222478
10-14	124220	118541	242761
15-19	134463	128322	262785
20-24	139215	133351	272566
25-29	136634	130964	267598
30-34	133522	127050	260572
35-39	151761	144012	295773
40-44	188299	180726	369025
45-49	208898	203382	412280
50-54	221112	217725	438837
55-59	222121	225318	447439
60-64	182727	192594	375321
65-69	144604	164006	308610
70-74	130149	163694	293843
75-79	105553	156114	261667
80-84	68151	125813	193964
85-89	26804	67286	94090
90-94	7031	25409	32440
95-99	1040	5374	6414
100+	113	504	617
Total	2548432	2722025	5270457

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	346235	330381	676616
15-44	883894	844425	1728319
45-64	834858	839019	1673877
65+	483445	708200	1191645
Total	2548432	2722025	5270457

BASIC CHARACTERISTICS

Life births	42256
Deaths	66309
Natural increase	-24053
Net migration	4999
Total increase	-19054
Life expectancy at birth - M	75,33
Life expectancy at birth - F	82,48
Total fertility rate	1,604
Ageing index	176,12
Mean age	45,65

POPULATION OF SLOVAKIA - 2035

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	108035	103076	211111
5-9	112133	106983	219116
10-14	122224	116632	238856
15-19	132811	126736	259547
20-24	138895	133026	271921
25-29	137995	132248	270243
30-34	132401	125887	258288
35-39	148570	140980	289550
40-44	179653	172516	352169
45-49	204663	198613	403276
50-54	219608	216120	435728
55-59	222794	225025	447819
60-64	190804	200878	391682
65-69	145103	163225	308328
70-74	130170	163304	293474
75-79	105029	153445	258474
80-84	69987	128675	198662
85-89	29148	72413	101561
90-94	7124	26071	33195
95-99	1080	5748	6828
100+	107	541	648
Total	2538334	2712142	5250476

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	342392	326691	669083
15-44	870325	831393	1701718
45-64	837869	840636	1678505
65+	487748	713422	1201170
Total	2538334	2712142	5250476

BASIC CHARACTERISTICS

Life births	42354
Deaths	67334
Natural increase	-24980
Net migration	4999
Total increase	-19981
Life expectancy at birth - M	75,44
Life expectancy at birth - F	82,57
Total fertility rate	1,610
Ageing index	179,52
Mean age	45,87

POPULATION OF SLOVAKIA - 2036

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	108104	103142	211246
5-9	110776	105679	216455
10-14	120172	114664	234836
15-19	130980	124981	255961
20-24	138253	132395	270648
25-29	139052	133238	272290
30-34	132906	126808	259714
35-39	144417	136892	281309
40-44	171608	164016	335624
45-49	200879	194902	395781
50-54	217492	213673	431165
55-59	221233	223376	444609
60-64	199317	208706	408023
65-69	147477	164508	311985
70-74	129579	162015	291594
75-79	104121	150722	254843
80-84	71472	130613	202085
85-89	31412	77531	108943
90-94	7433	27210	34643
95-99	1108	6123	7231
100+	100	577	677
Total	2527891	2701771	5229662

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	339052	323485	662537
15-44	857216	818330	1675546
45-64	838921	840657	1679578
65+	492702	719299	1212001
Total	2527891	2701771	5229662

BASIC CHARACTERISTICS

Life births	42506
Deaths	68319
Natural increase	-25813
Net migration	4999
Total increase	-20814
Life expectancy at birth - M	75,55
Life expectancy at birth - F	82,66
Total fertility rate	1,616
Ageing index	182,93
Mean age	46,07

POPULATION OF SLOVAKIA - 2037

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	108323	103348	211671
5-9	109773	104711	214484
10-14	118125	112703	230828
15-19	129016	123095	252111
20-24	137321	131490	268811
25-29	139784	133915	273699
30-34	134714	128532	263246
35-39	140336	133152	273488
40-44	164217	156283	320500
45-49	197338	191000	388338
50-54	213318	210185	423503
55-59	219980	221514	441494
60-64	205526	213986	419512
65-69	152852	169846	322698
70-74	128724	160113	288837
75-79	102863	148071	250934
80-84	72431	131093	203524
85-89	33198	81390	114588
90-94	8092	29405	37497
95-99	1122	6486	7608
100+	94	616	710
Total	2517147	2690934	5208081

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	336221	320762	656983
15-44	845388	806467	1651855
45-64	836162	836685	1672847
65+	499376	727020	1226396
Total	2517147	2690934	5208081

BASIC CHARACTERISTICS

Life births	42666
Deaths	69246
Natural increase	-26580
Net migration	4999
Total increase	-21581
Life expectancy at birth - M	75,67
Life expectancy at birth - F	82,74
Total fertility rate	1,622
Ageing index	186,67
Mean age	46,26

POPULATION OF SLOVAKIA - 2038

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	108643	103647	212290
5-9	109097	104066	213163
10-14	116140	110794	226934
15-19	126980	121142	248122
20-24	136126	130333	266459
25-29	140163	134256	274419
30-34	136636	130360	266996
35-39	137085	130190	267275
40-44	156557	149029	305586
45-49	193401	186344	379745
50-54	210033	206771	416804
55-59	217896	218528	436424
60-64	209686	217768	427454
65-69	160346	177666	338012
70-74	126910	156905	283815
75-79	103031	147372	250403
80-84	72852	130974	203826
85-89	34565	84321	118886
90-94	8761	31746	40507
95-99	1134	6785	7919
100+	90	669	759
Total	2506132	2679666	5185798

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	333880	318507	652387
15-44	833547	795310	1628857
45-64	831016	829411	1660427
65+	507689	736438	1244127
Total	2506132	2679666	5185798

BASIC CHARACTERISTICS

Life births	42829
Deaths	70111
Natural increase	-27282
Net migration	4999
Total increase	-22283
Life expectancy at birth - M	75,76
Life expectancy at birth - F	82,82
Total fertility rate	1,628
Ageing index	190,70
Mean age	46,44

POPULATION OF SLOVAKIA - 2039

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	109014	103999	213013
5-9	108722	103699	212421
10-14	114262	108995	223257
15-19	124938	119179	244117
20-24	134694	128953	263647
25-29	140198	134259	274457
30-34	138273	131919	270192
35-39	134816	127816	262632
40-44	151984	144389	296373
45-49	187198	180339	367537
50-54	205817	202119	407936
55-59	215080	214957	430037
60-64	211883	220183	432066
65-69	168699	185781	354480
70-74	126178	154891	281069
75-79	104214	148375	252589
80-84	72499	129200	201699
85-89	35831	87200	123031
90-94	9318	33758	43076
95-99	1167	7263	8430
100+	87	732	819
Total	2494872	2668006	5162878

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	331998	316693	648691
15-44	824903	786515	1611418
45-64	819978	817598	1637576
65+	517993	747200	1265193
Total	2494872	2668006	5162878

BASIC CHARACTERISTICS

Life births	42976
Deaths	70895
Natural increase	-27919
Net migration	4999
Total increase	-22920
Life expectancy at birth - M	75,88
Life expectancy at birth - F	82,91
Total fertility rate	1,634
Ageing index	195,04
Mean age	46,60

POPULATION OF SLOVAKIA - 2040

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	109390	104359	213749
5-9	108592	103567	212159
10-14	112551	107348	219899
15-19	122946	117270	240216
20-24	133055	127369	260424
25-29	139883	133934	273817
30-34	139635	133202	272837
35-39	133711	126658	260369
40-44	148840	141369	290209
45-49	178700	172178	350878
50-54	201741	197412	399153
55-59	213740	213404	427144
60-64	212658	219927	432585
65-69	176321	193806	370127
70-74	126874	154261	281135
75-79	104411	148186	252597
80-84	72252	127268	199520
85-89	36769	89525	126294
90-94	10079	36579	46658
95-99	1162	7546	8708
100+	86	806	892
Total	2483396	2655974	5139370

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	330533	315274	645807
15-44	818070	779802	1597872
45-64	806839	802921	1609760
65+	527954	757977	1285931
Total	2483396	2655974	5139370

BASIC CHARACTERISTICS

Life births	43088
Deaths	71595
Natural increase	-28507
Net migration	4999
Total increase	-23508
Life expectancy at birth - M	75,99
Life expectancy at birth - F	82,99
Total fertility rate	1,640
Ageing index	199,12
Mean age	46,75

POPULATION OF SLOVAKIA - 2041

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	109729	104677	214406
5-9	108663	103634	212297
10-14	111196	106044	217240
15-19	120897	115303	236200
20-24	131236	125615	256851
25-29	139248	133303	272551
30-34	140694	134192	274886
35-39	134225	127579	261804
40-44	144741	137299	282040
45-49	170798	163731	334529
50-54	198102	193748	391850
55-59	211791	211017	422808
60-64	211322	218352	429674
65-69	184349	201388	385737
70-74	129205	155587	284792
75-79	104089	147168	251257
80-84	71783	125358	197141
85-89	37561	91276	128837
90-94	10802	39427	50229
95-99	1204	8016	9220
100+	83	883	966
Total	2471718	2643597	5115315

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	329588	314355	643943
15-44	811041	773291	1584332
45-64	792013	786848	1578861
65+	539076	769103	1308179
Total	2471718	2643597	5115315

BASIC CHARACTERISTICS

Life births	43161
Deaths	72215
Natural increase	-29054
Net migration	4999
Total increase	-24055
Life expectancy at birth - M	76,09
Life expectancy at birth - F	83,09
Total fertility rate	1,647
Ageing index	203,15
Mean age	46,89

POPULATION OF SLOVAKIA - 2042

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	109996	104927	214923
5-9	108883	103840	212723
10-14	110194	105077	215271
15-19	118851	113343	232194
20-24	129285	123732	253017
25-29	138324	132398	270722
30-34	141430	134869	276299
35-39	136033	129300	265333
40-44	140712	133574	274286
45-49	163539	156048	319587
50-54	194690	189893	384583
55-59	207842	207603	415445
60-64	210285	216568	426853
65-69	190257	206519	396776
70-74	134155	160733	294888
75-79	103500	145540	249040
80-84	71064	123452	194516
85-89	38060	91953	130013
90-94	11370	41708	53078
95-99	1313	8873	10186
100+	79	961	1040
Total	2459862	2630911	5090773

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	329073	313844	642917
15-44	804635	767216	1571851
45-64	776356	770112	1546468
65+	549798	779739	1329537
Total	2459862	2630911	5090773

BASIC CHARACTERISTICS

Life births	43178
Deaths	72719
Natural increase	-29541
Net migration	4999
Total increase	-24542
Life expectancy at birth - M	76,21
Life expectancy at birth - F	83,18
Total fertility rate	1,653
Ageing index	206,80
Mean age	47,02

POPULATION OF SLOVAKIA - 2043

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	110159	105080	215239
5-9	109206	104140	213346
10-14	109518	104433	213951
15-19	116871	111436	228307
20-24	127263	121784	249047
25-29	137137	131241	268378
30-34	141813	135210	277023
35-39	137957	131124	269081
40-44	137507	130623	268130
45-49	156020	148845	304865
50-54	190891	185291	376182
55-59	204757	204261	409018
60-64	208454	213694	422148
65-69	194284	210215	404499
70-74	140959	168220	309179
75-79	102197	142767	244964
80-84	71367	123209	194576
85-89	38223	92134	130357
90-94	11762	43459	55221
95-99	1405	9746	11151
100+	77	1034	1111
Total	2447827	2617946	5065773

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	328883	313653	642536
15-44	798548	761418	1559966
45-64	760122	752091	1512213
65+	560274	790784	1351058
Total	2447827	2617946	5065773

BASIC CHARACTERISTICS

Life births	43139
Deaths	73138
Natural increase	-29999
Net migration	4999
Total increase	-25000
Life expectancy at birth - M	76,32
Life expectancy at birth - F	83,27
Total fertility rate	1,659
Ageing index	210,27
Mean age	47,14

POPULATION OF SLOVAKIA - 2044

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	110198	105112	215310
5-9	109580	104492	214072
10-14	109144	104066	213210
15-19	114997	109639	224636
20-24	125234	119826	245060
25-29	135715	129862	265577
30-34	141854	135213	277067
35-39	139596	132680	272276
40-44	135280	128259	263539
45-49	151541	144240	295781
50-54	184854	179347	364201
55-59	200764	199701	400465
60-64	205932	210254	416186
65-69	196541	212603	409144
70-74	148560	176001	324561
75-79	101876	141145	243021
80-84	72343	124331	196674
85-89	37965	91120	129085
90-94	12103	45179	57282
95-99	1467	10513	11980
100+	75	1143	1218
Total	2435619	2604726	5040345

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	328922	313670	642592
15-44	792676	755479	1548155
45-64	743091	733542	1476633
65+	570930	802035	1372965
Total	2435619	2604726	5040345

BASIC CHARACTERISTICS

Life births	43040
Deaths	73467
Natural increase	-30427
Net migration	4999
Total increase	-25428
Life expectancy at birth - M	76,44
Life expectancy at birth - F	83,36
Total fertility rate	1,665
Ageing index	213,66
Mean age	47,26

POPULATION OF SLOVAKIA - 2045

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	110100	105015	215115
5-9	109961	104853	214814
10-14	109015	103934	212949
15-19	113288	107993	221281
20-24	123255	117919	241174
25-29	134084	128283	262367
30-34	141546	134888	276434
35-39	140962	133962	274924
40-44	134206	127106	261312
45-49	148471	141243	289714
50-54	176563	171269	347832
55-59	196914	195092	392006
60-64	204812	208776	413588
65-69	197448	212401	409849
70-74	155471	183677	339148
75-79	102705	140789	243494
80-84	72605	124433	197038
85-89	37836	90141	127977
90-94	12362	46746	59108
95-99	1564	11547	13111
100+	71	1222	1293
Total	2423239	2591289	5014528

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	329076	313802	642878
15-44	787341	750151	1537492
45-64	726760	716380	1443140
65+	580062	810956	1391018
Total	2423239	2591289	5014528

BASIC CHARACTERISTICS

Life births	42887
Deaths	73703
Natural increase	-30816
Net migration	4999
Total increase	-25817
Life expectancy at birth - M	76,55
Life expectancy at birth - F	83,45
Total fertility rate	1,671
Ageing index	216,37
Mean age	47,36

POPULATION OF SLOVAKIA - 2046

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	109856	104781	214637
5-9	110307	105171	215478
10-14	109087	104001	213088
15-19	111938	106690	218628
20-24	121219	115954	237173
25-29	132276	126533	258809
30-34	140920	134258	275178
35-39	142026	134951	276977
40-44	134740	128026	262766
45-49	144451	137199	281650
50-54	168860	162911	331771
55-59	193484	191508	384992
60-64	203096	206481	409577
65-69	196423	210927	407350
70-74	162744	190927	353671
75-79	104849	142222	247071
80-84	72469	123825	196294
85-89	37633	89266	126899
90-94	12587	48067	60654
95-99	1651	12615	14266
100+	70	1341	1411
Total	2410686	2577654	4988340

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	329250	313953	643203
15-44	783119	746412	1529531
45-64	709891	698099	1407990
65+	588426	819190	1407616
Total	2410686	2577654	4988340

BASIC CHARACTERISTICS

Life births	42675
Deaths	73862
Natural increase	-31187
Net migration	4999
Total increase	-26188
Life expectancy at birth - M	76,67
Life expectancy at birth - F	83,55
Total fertility rate	1,677
Ageing index	218,84
Mean age	47,46

POPULATION OF SLOVAKIA - 2047

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	109471	104412	213883
5-9	110579	105422	216001
10-14	109308	104207	213515
15-19	110940	105723	216663
20-24	119186	113996	233182
25-29	130337	124654	254991
30-34	140004	133354	273358
35-39	142769	135628	278397
40-44	136557	129743	266300
45-49	140501	133496	273997
50-54	161789	155311	317100
55-59	190255	187729	377984
60-64	199457	203178	402635
65-69	195683	209257	404940
70-74	168145	195856	364001
75-79	109106	147126	256232
80-84	72083	122606	194689
85-89	37283	88321	125604
90-94	12703	48766	61469
95-99	1710	13533	15243
100+	73	1535	1608
Total	2397939	2563853	4961792

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	329358	314041	643399
15-44	779793	743098	1522891
45-64	692002	679714	1371716
65+	596786	827000	1423786
Total	2397939	2563853	4961792

BASIC CHARACTERISTICS

Life births	42414
Deaths	73961
Natural increase	-31547
Net migration	4999
Total increase	-26548
Life expectancy at birth - M	76,79
Life expectancy at birth - F	83,64
Total fertility rate	1,683
Ageing index	221,29
Mean age	47,56

POPULATION OF SLOVAKIA - 2048

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	108960	103920	212880
5-9	110745	105575	216320
10-14	109631	104507	214138
15-19	110266	105080	215346
20-24	117219	112090	229309
25-29	128328	122710	251038
30-34	138829	132198	271027
35-39	143159	135969	279128
40-44	138491	131565	270056
45-49	137367	130564	267931
50-54	154461	148187	302648
55-59	186657	183215	369872
60-64	196648	199949	396597
65-69	194199	206541	400740
70-74	171910	199443	371353
75-79	114854	154167	269021
80-84	71275	120497	191772
85-89	37511	88616	126127
90-94	12681	49146	61827
95-99	1734	14258	15992
100+	74	1730	1804
Total	2384999	2549927	4934926

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	329336	314002	643338
15-44	776292	739612	1515904
45-64	675133	661915	1337048
65+	604238	834398	1438636
Total	2384999	2549927	4934926

BASIC CHARACTERISTICS

Life births	42124
Deaths	73989
Natural increase	-31865
Net migration	4999
Total increase	-26866
Life expectancy at birth - M	76,91
Life expectancy at birth - F	83,74
Total fertility rate	1,690
Ageing index	223,62
Mean age	47,65

POPULATION OF SLOVAKIA - 2049

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	108329	103317	211646
5-9	110788	105607	216395
10-14	110005	104859	214864
15-19	109895	104714	214609
20-24	115355	110295	225650
25-29	126310	120754	247064
30-34	137414	130822	268236
35-39	143211	135973	279184
40-44	140142	133118	273260
45-49	135200	128221	263421
50-54	150114	143635	293749
55-59	180857	177368	358225
60-64	192967	195527	388494
65-69	192094	203288	395382
70-74	174162	201807	375969
75-79	121303	161497	282800
80-84	71287	119476	190763
85-89	38069	89826	127895
90-94	12511	48870	61381
95-99	1751	14990	16741
100+	73	1917	1990
Total	2371837	2535881	4907718

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	329122	313783	642905
15-44	772327	735676	1508003
45-64	659138	644751	1303889
65+	611250	841671	1452921
Total	2371837	2535881	4907718

BASIC CHARACTERISTICS

Life births	41794
Deaths	74001
Natural increase	-32207
Net migration	4999
Total increase	-27208
Life expectancy at birth - M	77,01
Life expectancy at birth - F	83,84
Total fertility rate	1,696
Ageing index	225,99
Mean age	47,74

POPULATION OF SLOVAKIA - 2050

5-YEAR AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-4	107607	102619	210226
5-9	110692	105510	216202
10-14	110386	105220	215606
15-19	109768	104582	214350
20-24	113659	108654	222313
25-29	124341	118850	243191
30-34	135797	129245	265042
35-39	142915	135651	278566
40-44	141522	134398	275920
45-49	134175	127083	261258
50-54	147145	140673	287818
55-59	172860	169418	342278
60-64	189435	191061	380496
65-69	191279	201919	393198
70-74	175176	201696	376872
75-79	127121	168696	295817
80-84	72105	119531	191636
85-89	38206	90273	128479
90-94	12427	48757	61184
95-99	1764	15740	17504
100+	74	2159	2233
Total	2358454	2521735	4880189

MAIN AGE GROUPS

AGE	MALES	FEMALES	TOTAL
0-14	328685	313349	642034
15-44	768002	731380	1499382
45-64	643615	628235	1271850
65+	618152	848771	1466923
Total	2358454	2521735	4880189

BASIC CHARACTERISTICS

Life births	41453
Deaths	73981
Natural increase	-32528
Net migration	4999
Total increase	-27529
Life expectancy at birth - M	77,13
Life expectancy at birth - F	83,95
Total fertility rate	1,702
Ageing index	228,48
Mean age	47,83

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