



POPULATION PROJECTIONS

OF THE FEDERATION OF BOSNIA AND HERZEGOVINA

2020 - 2070

Sarajevo, 2020.



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FOREWORD

Population projections of the Federation of Bosnia and Herzegovina 2020 - 2070 is the first publication of the Institute for Statistics of the Federation of Bosnia and Herzegovina that deals with population projections.

The publication is the result of cooperation between the Institute for Statistics of the Federation of Bosnia and Herzegovina and the United Nations Population Fund (UNFPA), which signed a Memorandum of Understanding in May 2019 for the purpose of cooperation in the development of population projections of the Federation of Bosnia and Herzegovina with the aim of providing statistical data for the development of population policies and strategies.

An expert team from Charles University in Prague was engaged in making the projections which in cooperation with the statistical staff of the Institute for Statistics of the Federation of Bosnia and Herzegovina prepared population projections of the Federation of Bosnia and Herzegovina for the observed period in several variants. This publication presents data for two variants - Variant 1 and Variant 2.

PoFoS and DeRaS software developed by members of the expert team were used to create the projections.

The publication was prepared with the aim of presenting the trends of the total population of the Federation of Bosnia and Herzegovina to the users of statistical data, age and gender structure as well as the trends of basic demographic indicators for the projection period 2020 - 2070, by decades. In the first part of the publication, a tabular presentation of the results of the projections is given, and in the second part a graphical presentation, by variants.

We thank to all those who participated in the preparation of the statistics to be published in this publication, especially to UNFPA and to the expert team from the Czech Republic led by Professor Tomáš Kučera.

As the population projections are calculated on the basis of previous population movements, it should be taken into account that they are neither final nor constant. For this reason, Institute for Statistics of the Federation of Bosnia and Herzegovina would be grateful to all users for comments and / or suggestions that would lead to improved future calculations of population projections.

In order to better understand the data presented in this publication, we refer data users to methodological explanations.

Director General
Assis.Prof. Dr. Emir Kremić

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METHODOLOGICAL EXPLANATIONS

Method of making population projections of the Federation of Bosnia and Herzegovina

Data on population projections of the Federation of Bosnia and Herzegovina 2020 - 2070 were obtained on the basis of known parameters on natural population movement (fertility and mortality) and on mechanical population movement (population migration).

The cohort-component method (approach) was applied in the projections which is based „on the gradual generation of new birth cohorts and their shift together with already existing birth cohorts to higher ages under the simultaneous impact of the components of population reproduction – natality (fertility), mortality, immigration and emigration.“¹

According to **Variant 1** only data on natural increase (fertility and mortality) were used for population projections and the impact of only natural increase on the projected population was shown, without the impact of population migration.

According to **Variant 2** in addition to natural increase, data on interstate migrations between Bosnia and Herzegovina and other countries were used for population projections. For this variant *mirror statistics* on migration of the population of Bosnia and Herzegovina in relation to other countries were taken (ie. data on the emigrated population of Bosnia and Herzegovina to those countries - emigration and the immigrant population in Bosnia and Herzegovina from those countries - immigration). The countries for which data are published by EUROSTAT were observed, as well as other countries that are significant destinations of the population of Bosnia and Herzegovina, e.g. Germany and other countries. As other countries do not publish data on migration by entities of Bosnia and Herzegovina, available data on migration are distributed between the entities based on the approximate population ratio according to the 2013 Census (2/3 for the Federation of Bosnia and Herzegovina) for the purpose of making population projections.

The starting year for making projections is 2019, and the publication presents data for this year as well.

Hypotheses for making population projections of the Federation of Bosnia and Herzegovina

Both variants of projections have the same hypotheses about fertility and mortality, and differ from each other only in the set hypothesis about migrations.

Hypotheses about the values of fertility and mortality, as input parameters for making projections, were assumed on the basis of trends of these parameters in the previous period, theoretical and analogous knowledge and experience of the authors.

For Variant 1, the migration rate is assumed to be zero.

Variant 2, in addition to the natural movement of the population, also takes into account the migratory movements of the population, and for the reasons of more comprehensive analysis and better understanding of the impact that migration has on the number and structure of the population. Hypotheses about the values of population migration are the assessment of the expert team based on available international data sources.

¹ Tomáš Kučera and team, *Population projection based on models for Federation Bosnia and Herzegovina for period 2020 – 2070*, Prague, 2020.

Table 1 provides an overview of the set hypotheses.

Table 1: Assumed development of population reproduction components, 2020-2070

Year	Total fertility rate (per 1 female)	Life expectancy at birth (in years)		Net migration (in thou. persons)
		males	females	
VARIANT 1				
2020	1.29	75.34	79.49	-
2030	1.37	77.49	81.34	-
2040	1.41	79.29	82.91	-
2050	1.44	80.92	84.35	-
2060	1.46	82.29	85.60	-
2070	1.47	83.57	86.75	-
VARIANT 2				
2020	1.29	75.34	79.49	-14.4
2030	1.37	77.49	81.34	-11.3
2040	1.41	79.29	82.91	-8.9
2050	1.44	80.92	84.35	-7.1
2060	1.46	82.29	85.60	-5.7
2070	1.47	83.57	86.75	-4.6

The total fertility rate at the beginning of the projection period is 1.29, while at the end of the projection period it is assumed to reach a total fertility rate of 1.47 children per woman, which means that the projected fertility level would still be below the level needed to replace generations.

Mortality in stable conditions has a significantly smaller effect on the movement of the total population than fertility. According to the assumptions, it is expected that at the end of the projection period, life expectancy in the Federation of BiH will be at the level of 83.57 years for men and 86.75 years for women. In 2019 it is at the level of 74.93 for men and 79.25 for women. This hypothesis assumes a continuous reduction in population mortality and a reduction in gender mortality differences.

Life expectancy in 2070 of 83.57 years for men and 86.75 for women represents an increase in life expectancy of over 8.64 years for men and 7.5 years for women compared to 2019. The difference in life expectancy of women compared to men of 4.32 years in 2019 is projected to narrow to 3.18 years in 2070.

Definitions of terms

The total fertility rate (TFR) is the number of live births per woman of fertile age (15-49 years) in conditions of fertility by age for a given calendar year or otherwise defined period. It is calculated as the sum of specific fertility rates by age, which actually represent the ratio of the number of live births from a mother of a certain age to the number of women of the same age.

The life expectancy at birth is defined as the average number of years a newborn child will survive if the mortality intensity during his lifetime corresponds to the mortality rates according to age estimated for a given calendar year or otherwise defined period.

The net migration represents the difference between the number of immigrants and emigrants in the observed period.

The total dependency ratio represents the ratio of the sum of the number of persons aged 65 and over and the number of persons younger than 20 and the population aged 20-64.

The youth dependency ratio represents the ratio of the number of persons younger than 20 years and the population aged 20-64.

The old-age dependency ratio is the ratio of the number of people aged 65 and over and the population aged 20-64.

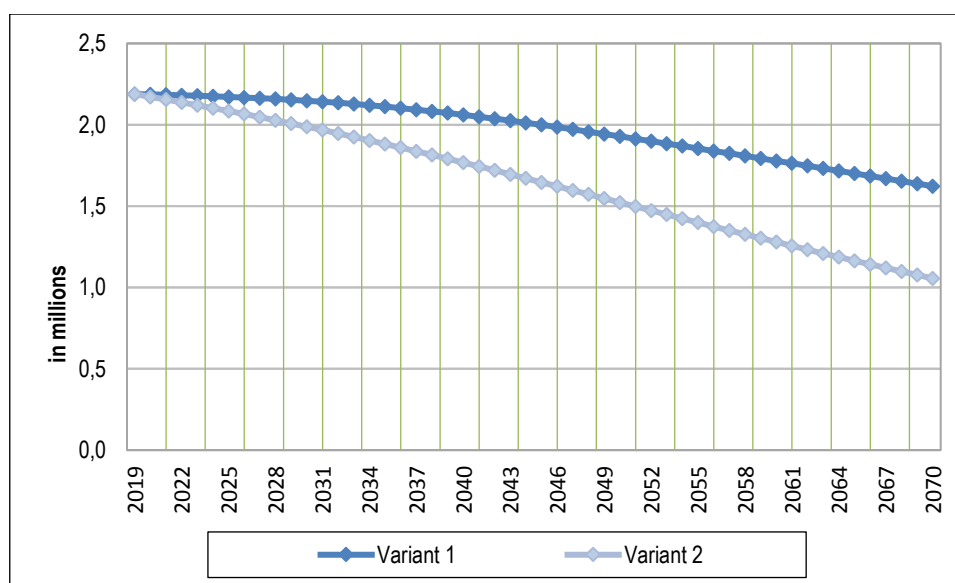
The aging index represents the ratio of the number of people aged 60 and over and the number of people under the age of 20.

The mean age represents the mean age of the observed population. It is calculated as the arithmetic mean of individual years of age, and for interval series (eg. five-year age groups) it is calculated based on the mean of group intervals and the number of population of that age.

Projections results

The results of the projections of the population of the Federation of Bosnia and Herzegovina according to the variants should serve to the decision makers when defining development policies and strategies.

Figure 1: Comparative overview of the population 2019-2070, Variant 1 and Variant 2



The most important feature of the trends of the projected population of the Federation of Bosnia and Herzegovina is the process of **depopulation** in the next 50 years during the entire projection period according to both variants.

According to Variant 1, the number of population at the end of the projection period decreases from 2,188,659 in 2019 to 1,622,537 population or by 25.87%, while according to Variant 2 it decreases from 2,188,659 to 1,055,456 or by 51.78%.

In addition, the results of the projections indicate the **aging** process as one of the basic characteristics of the demographic development of the Federation of Bosnia and Herzegovina. The average age of the

population will increase throughout the projection period which can be seen from the graphical presentation of data by age and gender (age pyramids).

According to both variants of projections there is an evident decrease in the number of inhabitants of productive age 20 - 64 years of age.

TABLE OVERVIEW OF PROJECTION RESULTS, 2019 - 2070, VARIANT 1

Table 2: Population by age, total, 2019 - 2070.

Age	2019	2020	2030	2040	2050	2060	2070
TOTAL							
Total	2.188.659	2.186.413	2.147.682	2.060.782	1.928.305	1.778.087	1.622.537
0-4	93.209	93.354	91.051	78.167	68.070	63.031	56.210
5-9	109.993	105.473	95.094	84.573	72.532	65.266	59.871
10-14	116.814	117.298	93.229	90.944	78.084	68.004	62.974
15-19	121.323	118.839	105.320	94.974	84.477	72.457	65.203
20-24	160.331	152.301	116.992	93.014	90.756	77.937	67.886
25-29	144.361	146.266	118.413	104.989	94.706	84.259	72.285
30-34	160.050	159.452	151.705	116.589	92.724	90.499	77.732
35-39	160.511	160.991	145.521	117.881	104.564	94.358	83.974
40-44	155.798	156.233	158.225	150.672	115.895	92.223	90.051
45-49	151.431	152.828	158.943	143.919	116.734	103.649	93.617
50-54	161.048	156.219	152.716	155.168	148.098	114.181	90.995
55-59	167.055	166.193	146.867	153.654	139.778	113.774	101.303
60-64	150.785	152.948	145.971	144.250	147.714	141.786	109.956
65-69	122.198	127.428	148.928	133.946	141.944	130.471	107.053
70-74	83.345	89.545	128.316	125.740	127.045	132.246	128.482
75-79	59.802	56.855	95.073	116.092	108.348	118.058	111.006
80-84	44.412	46.114	54.888	84.702	87.771	93.126	100.572
85+	26.193	28.076	40.430	71.510	109.067	122.763	143.368

Table 3: Population by age, males, 2019 - 2070.

Age	2019	2020	2030	2040	2050	2060	2070
MALES							
Total	1.074.266	1.073.382	1.056.594	1.016.227	954.201	883.128	807.893
0-4	48.127	48.278	46.878	40.246	35.048	32.454	28.942
5-9	56.463	54.048	48.953	43.540	37.342	33.602	30.825
10-14	59.986	60.299	48.204	46.815	40.197	35.009	32.421
15-19	62.265	61.062	53.952	48.878	43.481	37.297	33.565
20-24	82.186	78.042	60.076	48.049	46.683	40.096	34.929
25-29	73.945	74.764	60.737	53.704	48.682	43.325	37.175
30-34	82.024	81.791	77.618	59.794	47.850	46.509	39.960
35-39	81.496	81.972	74.279	60.394	53.434	48.462	43.145
40-44	78.151	78.519	81.027	76.979	59.365	47.539	46.233
45-49	74.976	75.750	80.719	73.301	59.692	52.876	48.008
50-54	79.278	77.035	76.330	79.104	75.364	58.292	46.768
55-59	80.957	80.722	71.932	77.287	70.616	57.772	51.359
60-64	71.771	72.761	70.363	70.787	74.165	71.192	55.502
65-69	55.797	58.496	69.756	63.692	69.682	64.560	53.385
70-74	35.949	38.720	58.111	58.220	60.287	64.533	62.890
75-79	24.348	23.074	40.840	51.477	49.184	55.715	53.048
80-84	17.117	17.900	21.795	35.798	38.310	41.979	46.884
85+	9.430	10.149	15.024	28.159	44.817	51.916	62.851

Table 4: Population by age, females, 2019 - 2070.

Age	2019	2020	2030	2040	2050	2060	2070
FEMALES							
Total	1.114.393	1.113.032	1.091.088	1.044.555	974.104	894.959	814.644
0-4	45.082	45.075	44.173	37.921	33.022	30.577	27.268
5-9	53.530	51.426	46.141	41.033	35.189	31.663	29.046
10-14	56.828	57.000	45.025	44.129	37.886	32.994	30.553
15-19	59.058	57.777	51.369	46.095	40.996	35.160	31.639
20-24	78.145	74.260	56.916	44.964	44.074	37.841	32.957
25-29	70.416	71.502	57.676	51.285	46.024	40.935	35.110
30-34	78.026	77.661	74.087	56.795	44.874	43.990	37.772
35-39	79.015	79.020	71.242	57.487	51.130	45.896	40.828
40-44	77.647	77.714	77.198	73.693	56.530	44.683	43.818
45-49	76.455	77.078	78.224	70.618	57.041	50.773	45.608
50-54	81.770	79.184	76.385	76.064	72.734	55.889	44.227
55-59	86.098	85.471	74.936	76.367	69.162	56.002	49.944
60-64	79.014	80.187	75.608	73.463	73.549	70.594	54.453
65-69	66.401	68.932	79.171	70.254	72.261	65.911	53.668
70-74	47.396	50.825	70.205	67.519	66.758	67.713	65.592
75-79	35.454	33.781	54.233	64.615	59.164	62.343	57.957
80-84	27.295	28.214	33.093	48.905	49.460	51.147	53.688
85+	16.763	17.927	25.406	43.351	64.250	70.847	80.517

Table 5: Overview of basic population indicators, 2019 - 2070.

	2019	2020	2030	2040	2050	2060	2070
Total population	2.188.659	2.186.413	2.147.682	2.060.782	1.928.305	1.778.087	1.622.537
0-14	320.016	316.125	279.374	253.683	218.686	196.300	179.054
%	14,6	14,5	13,0	12,3	11,3	11,0	11,0
15-64	1.532.693	1.522.270	1.400.674	1.275.109	1.135.445	985.123	853.002
%	70,0	69,6	65,2	61,9	58,9	55,4	52,6
65+	335.950	348.018	467.635	531.990	574.174	596.663	590.481
%	15,3	15,9	21,8	25,8	29,8	33,6	36,4
80+	70.605	74.189	95.318	156.212	196.838	215.889	243.940
%	3,2	3,4	4,4	7,6	10,2	12,1	15,0
Total dependency ratio (0-19+65+)/(20-64)	55,1	55,8	65,8	74,6	83,5	94,8	106,0
Youth dependency ratio (0-19)/(20-64)	31,3	31,0	29,7	29,5	28,8	29,4	31,0
Old-age dependency ratio (65+)/(20-64)	23,8	24,8	36,1	45,1	54,6	65,4	75,0
Mean age	41,0	41,3	44,2	46,9	49,0	50,6	51,7
Ageing index (65+)/(0-19)	76,1	80,0	121,6	152,6	189,4	222,0	241,7

TABLE OVERVIEW OF PROJECTION RESULTS, 2019 - 2070, VARIANT 2

Table 6: Population by age, total, 2019 - 2070.

Age	2019	2020	2030	2040	2050	2060	2070
TOTAL							
Total	2.188.659	2.171.831	1.988.405	1.767.237	1.522.418	1.279.085	1.055.456
0-4	93.209	92.546	77.510	60.287	49.418	40.605	32.803
5-9	109.993	105.221	85.772	66.278	53.315	43.845	35.638
10-14	116.814	116.991	89.578	74.727	58.227	47.664	39.128
15-19	121.323	117.679	100.762	82.031	63.526	51.103	41.983
20-24	160.331	147.842	101.705	77.954	64.778	50.606	41.400
25-29	144.361	142.627	92.694	78.594	63.951	49.707	40.027
30-34	160.050	156.873	116.667	81.267	62.644	51.812	40.638
35-39	160.511	159.142	121.145	80.540	67.887	55.146	43.062
40-44	155.798	155.011	138.485	104.073	73.308	56.769	46.868
45-49	151.431	152.185	144.590	110.785	74.875	62.939	51.149
50-54	161.048	156.106	144.598	128.723	97.620	69.427	54.028
55-59	167.055	166.540	144.669	136.750	105.653	72.444	60.932
60-64	150.785	153.750	148.636	137.792	123.012	94.246	67.823
65-69	122.198	128.068	154.178	135.470	128.675	100.676	70.181
70-74	83.345	89.850	132.892	130.588	123.112	111.444	86.657
75-79	59.802	57.089	97.404	120.834	109.948	107.164	85.886
80-84	44.412	46.212	56.149	87.787	90.895	89.851	84.419
85+	26.193	28.099	40.972	72.758	111.575	123.635	132.835

Table 7: Population by age, males, 2019 - 2070.

Age	2019	2020	2030	2040	2050	2060	2070
MALES							
Total	1.074.266	1.063.957	956.335	834.858	707.033	584.420	475.030
0-4	48.127	47.858	39.902	31.030	25.431	20.894	16.877
5-9	56.463	53.894	44.045	33.995	27.321	22.456	18.245
10-14	59.986	60.102	46.023	38.163	29.679	24.266	19.906
15-19	62.265	60.391	51.175	41.696	32.197	25.850	21.212
20-24	82.186	75.377	51.084	39.068	32.216	25.091	20.488
25-29	73.945	72.508	45.627	38.104	30.970	23.977	19.253
30-34	82.024	80.022	56.235	38.657	29.693	24.290	18.988
35-39	81.496	80.613	58.239	37.685	31.145	25.221	19.621
40-44	78.151	77.626	67.074	47.714	33.225	25.637	20.899
45-49	74.976	75.250	70.268	51.122	33.768	27.771	22.483
50-54	79.278	76.879	70.148	60.257	43.365	30.562	23.721
55-59	80.957	80.915	69.741	64.627	47.529	31.996	26.332
60-64	71.771	73.304	71.691	65.452	56.445	41.222	29.506
65-69	55.797	58.969	73.244	64.028	59.690	44.673	30.759
70-74	35.949	38.922	61.385	61.207	57.003	50.001	37.232
75-79	24.348	23.207	42.515	54.750	49.870	47.916	36.882
80-84	17.117	17.958	22.565	38.061	40.325	39.598	36.182
85+	9.430	10.161	15.371	29.243	47.161	52.998	56.442

Table 8: Population by age, females, 2019 - 2070.

Age	2019	2020	2030	2040	2050	2060	2070
FEMALES							
Total	1.114.393	1.107.874	1.032.070	932.380	815.385	694.665	580.426
0-4	45.082	44.688	37.607	29.257	23.987	19.712	15.926
5-9	53.530	51.327	41.727	32.283	25.994	21.389	17.393
10-14	56.828	56.889	43.555	36.564	28.549	23.398	19.222
15-19	59.058	57.288	49.586	40.335	31.328	25.254	20.772
20-24	78.145	72.465	50.621	38.886	32.562	25.515	20.911
25-29	70.416	70.119	47.067	40.490	32.980	25.730	20.774
30-34	78.026	76.852	60.432	42.609	32.951	27.522	21.650
35-39	79.015	78.529	62.906	42.855	36.742	29.925	23.441
40-44	77.647	77.385	71.411	56.359	40.083	31.131	25.969
45-49	76.455	76.934	74.322	59.663	41.107	35.168	28.665
50-54	81.770	79.227	74.450	68.466	54.255	38.865	30.307
55-59	86.098	85.625	74.928	72.123	58.124	40.448	34.600
60-64	79.014	80.446	76.945	72.340	66.567	53.025	38.317
65-69	66.401	69.099	80.934	71.441	68.985	56.003	39.422
70-74	47.396	50.927	71.507	69.382	66.109	61.442	49.425
75-79	35.454	33.882	54.889	66.084	60.078	59.248	49.004
80-84	27.295	28.254	33.583	49.727	50.570	50.253	48.236
85+	16.763	17.938	25.601	43.515	64.414	70.638	76.393

Table 9: Overview of basic population indicators, 2019 - 2070.

	2019	2020	2030	2040	2050	2060	2070
Total population	2.188.659	2.171.831	1.988.405	1.767.237	1.522.418	1.279.085	1.055.456
0-14	320.016	314.757	252.859	201.292	160.961	132.114	107.568
%	14,6	14,5	12,7	11,4	10,6	10,3	10,2
15-64	1.532.693	1.507.755	1.253.952	1.018.509	797.253	614.200	487.910
%	70,0	69,4	63,1	57,6	52,4	48,0	46,2
65+	335.950	349.318	481.594	547.437	564.204	532.771	459.978
%	15,3	16,1	24,2	31,0	37,1	41,7	43,6
80+	70.605	74.311	97.120	160.545	202.469	213.487	217.253
%	3,2	3,4	4,9	9,1	13,3	16,7	20,6
Total dependency ratio (0-19+65+)/(20-64)	55,1	56,2	72,4	88,7	107,5	127,2	136,7
Youth dependency ratio (0-19)/(20-64)	31,3	31,1	30,7	30,3	30,6	32,5	33,5
Old-age dependency ratio (65+)/(20-64)	23,8	25,1	41,8	58,5	76,9	94,6	103,2
Mean age	41,0	41,4	45,6	49,4	52,2	54,0	55,2
Ageing index (65+)/(0-19)	76,1	80,8	136,2	193,2	251,3	290,8	307,6

POPULATION PYRAMIDS ACCORDING TO PROJECTION VARIANTS, 2019 - 2070

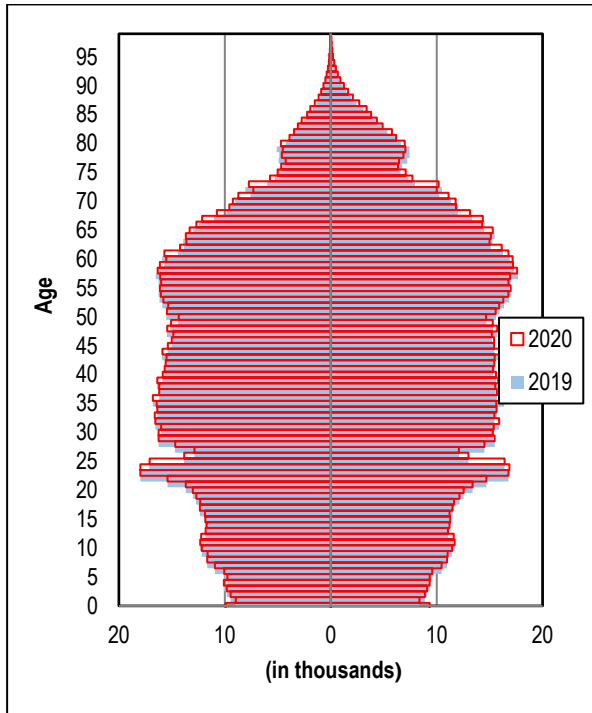


Figure 2: Comparison of initial and projected age structure, 2019 and 2020, **Variant 1**

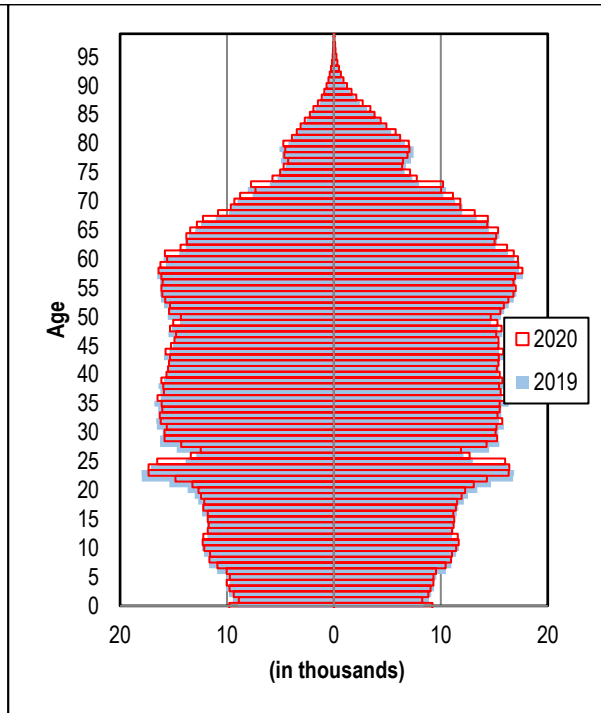


Figure 3: Comparison of initial and projected age structure, 2019 and 2020, **Variant 2**

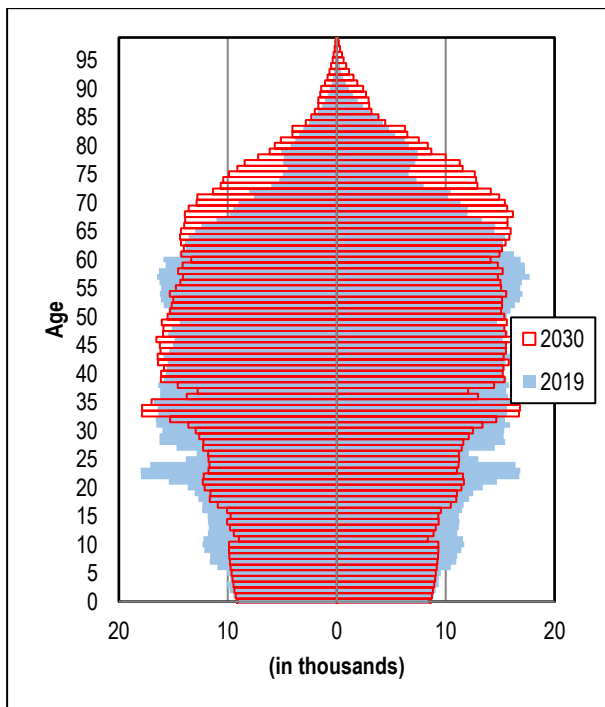


Figure 4: Comparison of initial and projected age structure, 2019 and 2030, **Variant 1**

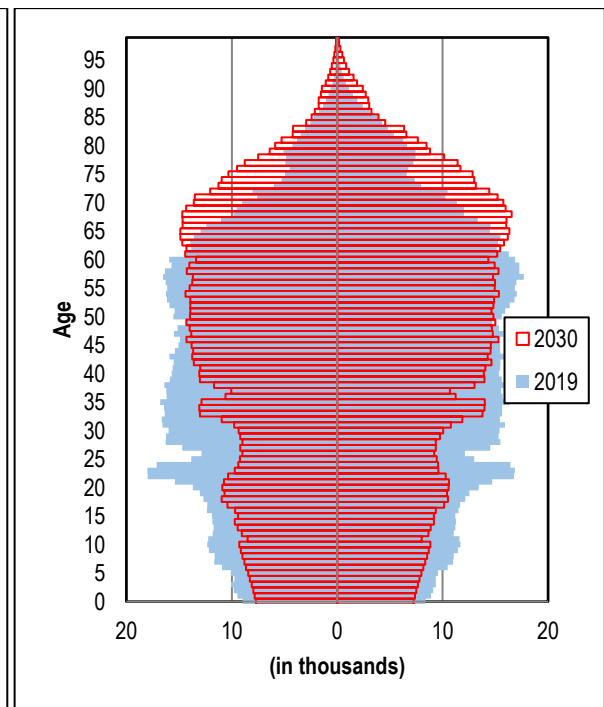


Figure 5: Comparison of initial and projected age structure, 2019 and 2030, **Variant 2**

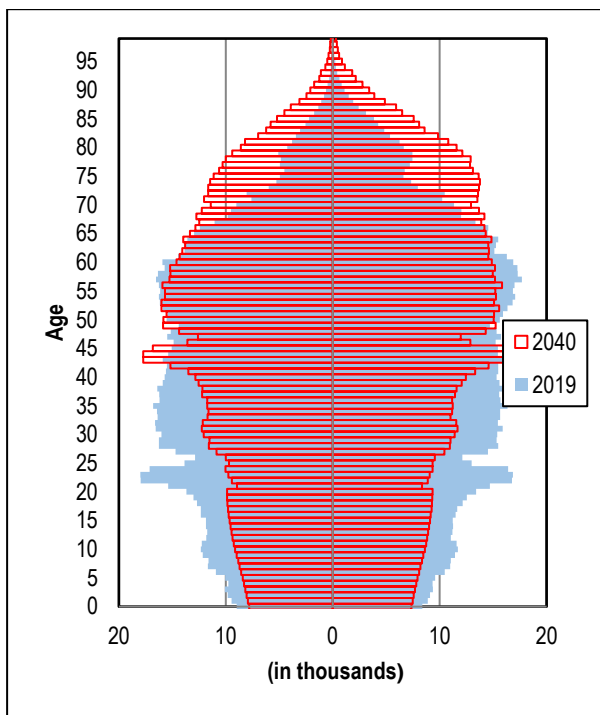


Figure 6: Comparison of initial and projected age structure, 2019. i 2040. godina, **Variant 1**

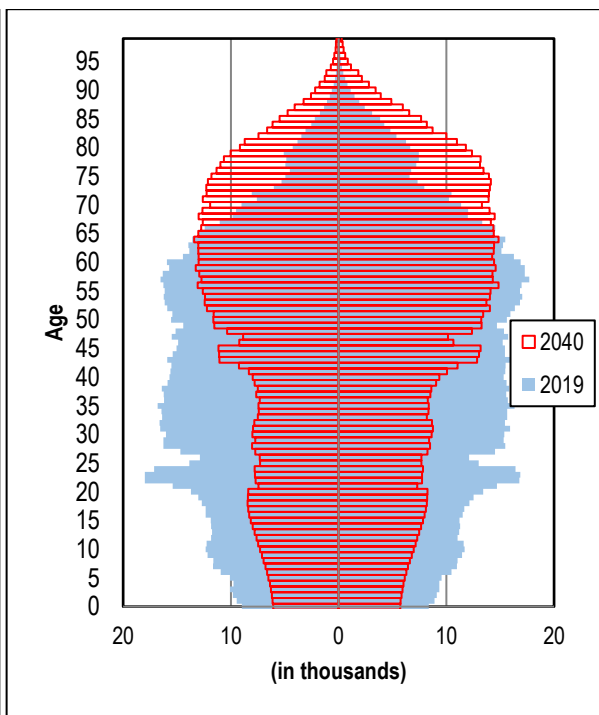


Figure 7: Comparison of initial and projected age structure, 2019. i 2040. godina, **Variant 2**

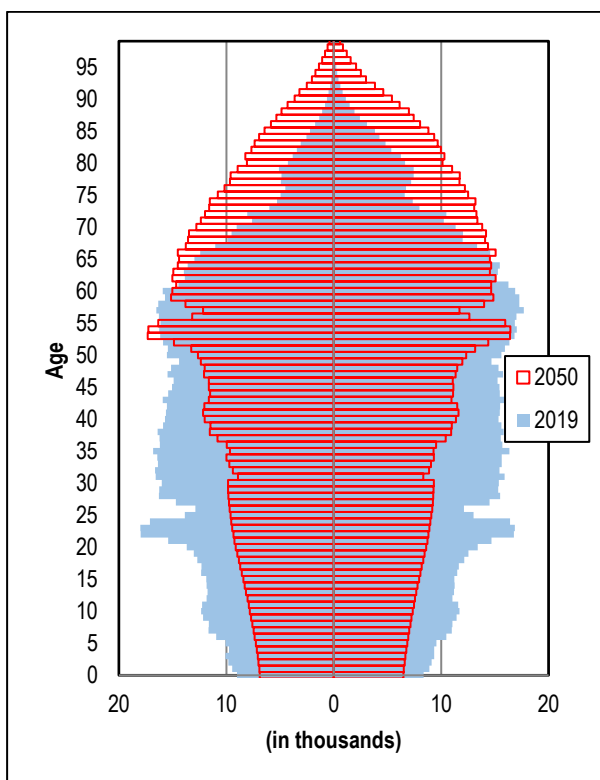


Figure 8: Comparison of initial and projected age structure, 2019 and 2050, **Variant 1**

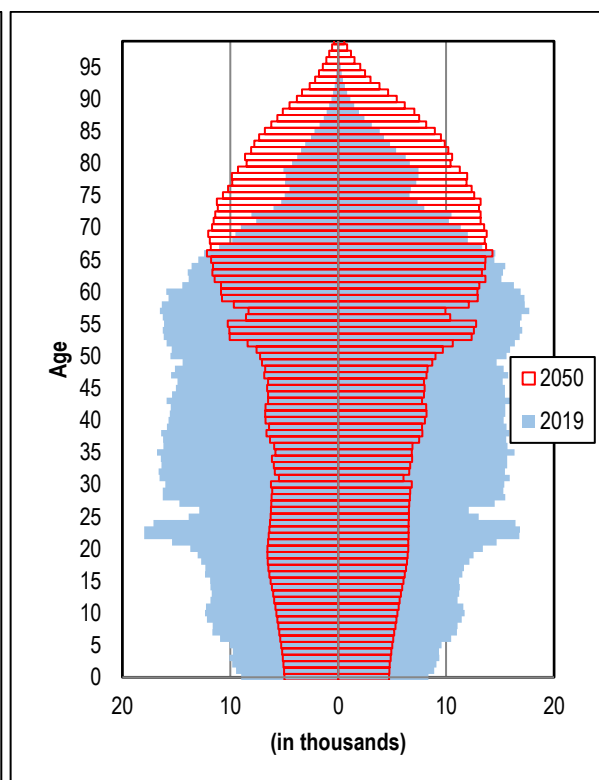


Figure 9: Comparison of initial and projected age structure, 2019 and 2050, **Variant 2**

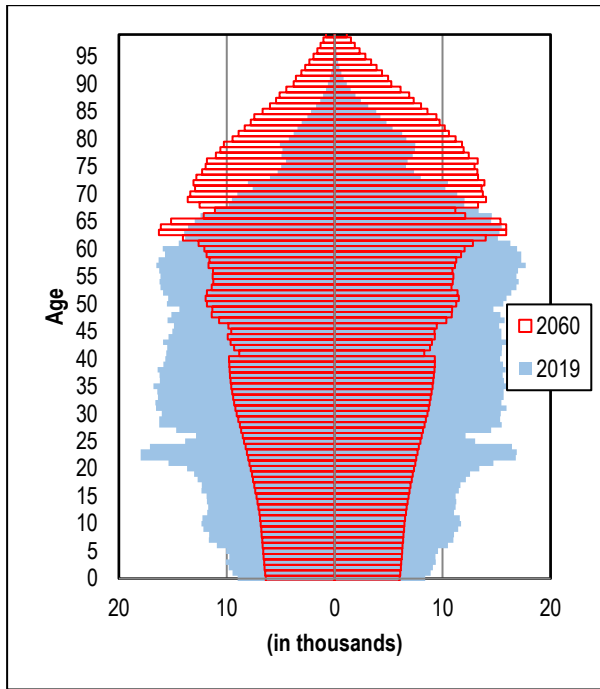


Figure 10: Comparison of initial and projected age structure, 2019 and 2060, **Variant 1**

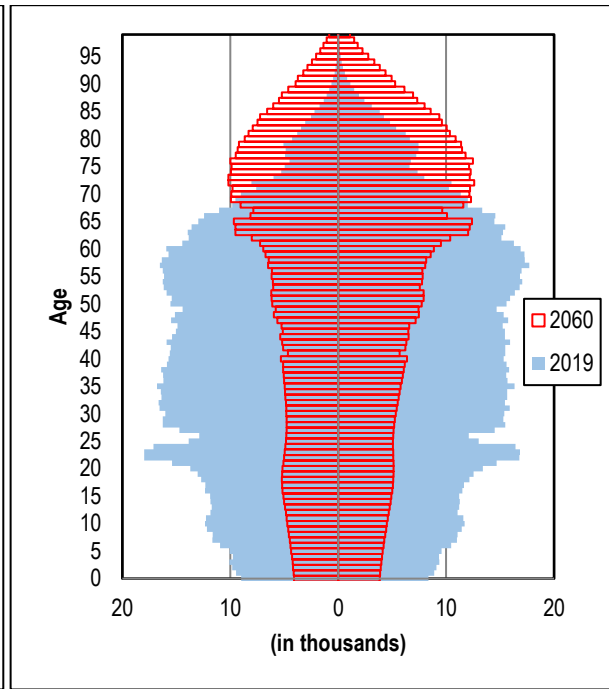


Figure 11: Comparison of initial and projected age structure, 2019 and 2060, **Variant 2**

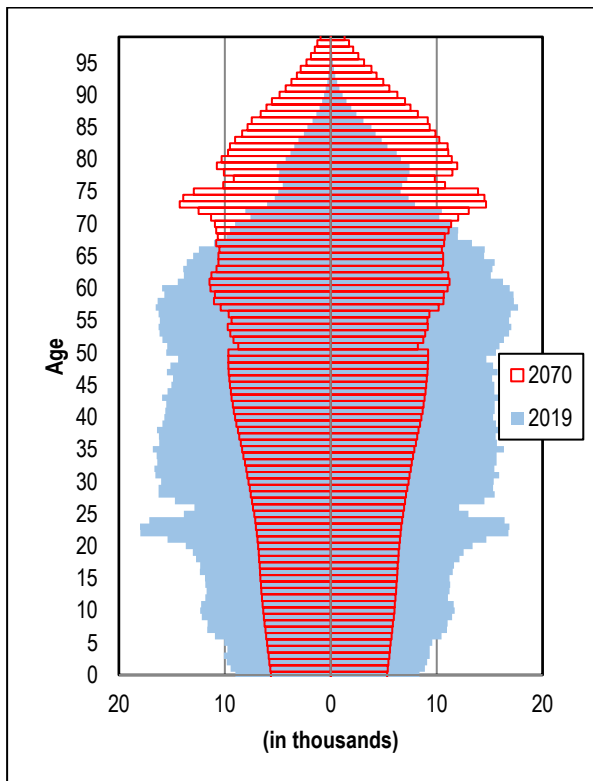


Figure 12: Comparison of initial and projected age structure, 2019 and 2070. godina, **Variant 1**

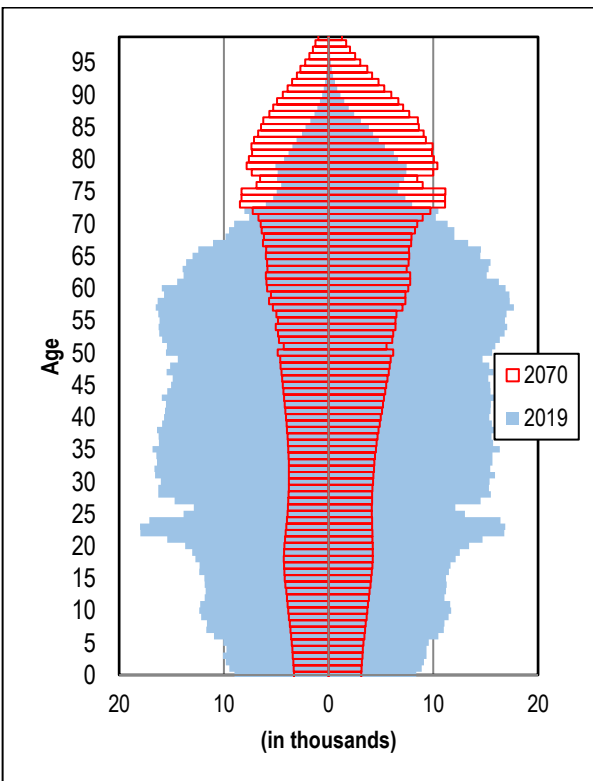


Figure 13: Comparison of initial and projected age structure, 2019 and 2070, **Variant 2**

CHART'S OVERVIEW OF BASIC POPULATION INDICATORS, ACCORDING TO PROJECTION VARIANTS, 2019 - 2070

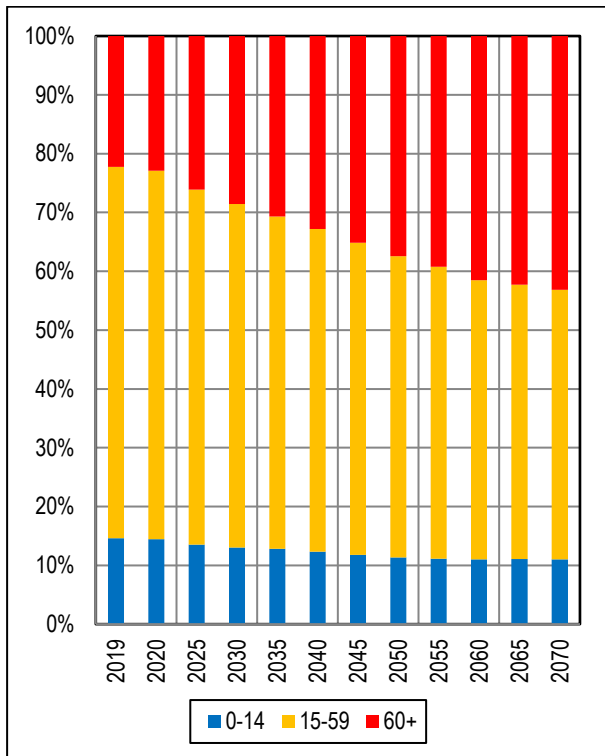


Figure 14: Population age structure, 2019-2070, **Variant 1**

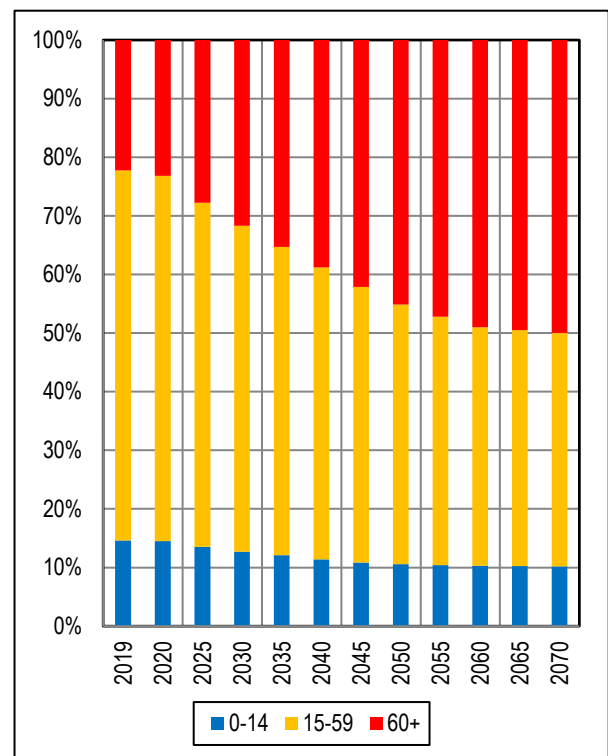


Figure 15: Population age structure, 2019-2070, **Variant 2**

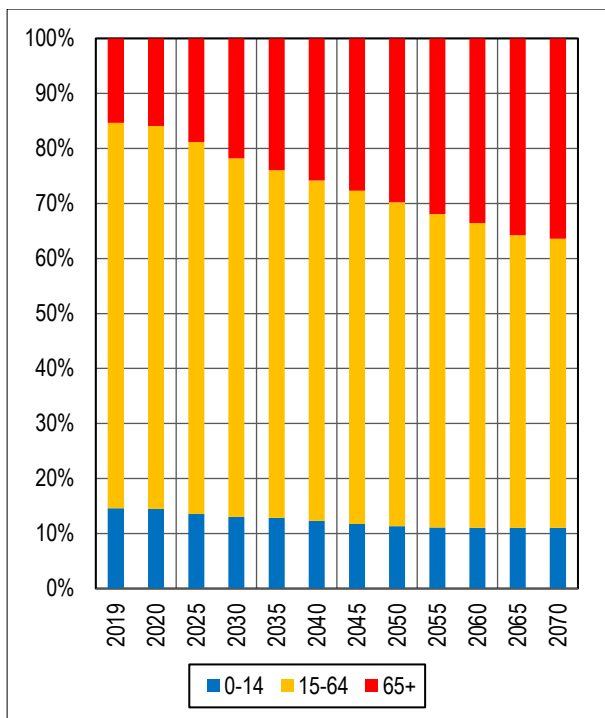


Figure 16: Population age structure, 2019-2070, **Variant 1**

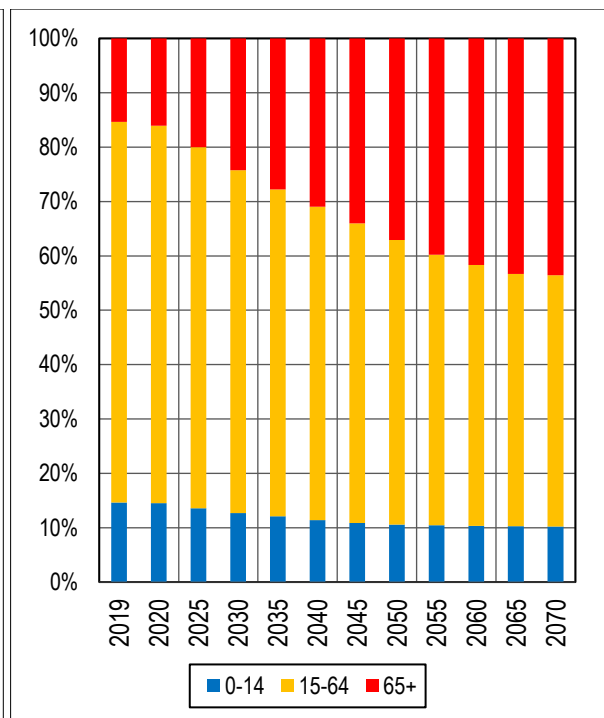


Figure 17: Population age structure, 2019-2070, **Variant 2**

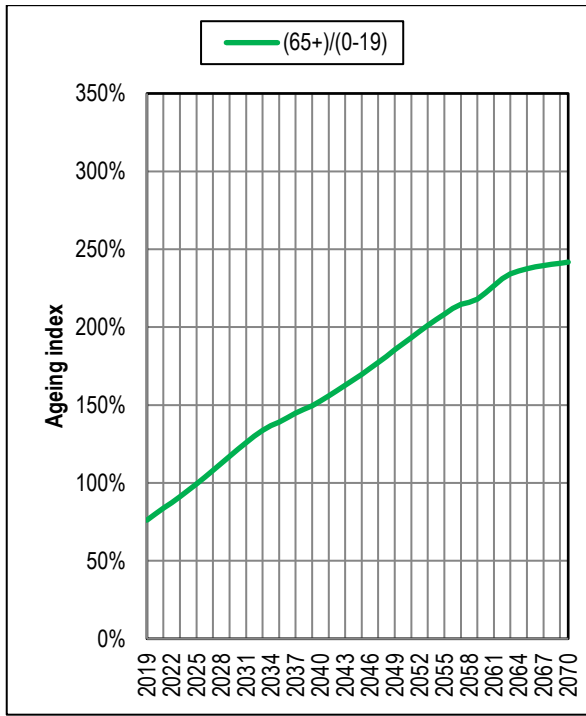


Figure 18: Ageing index, 2019-2070, **Variant 1**

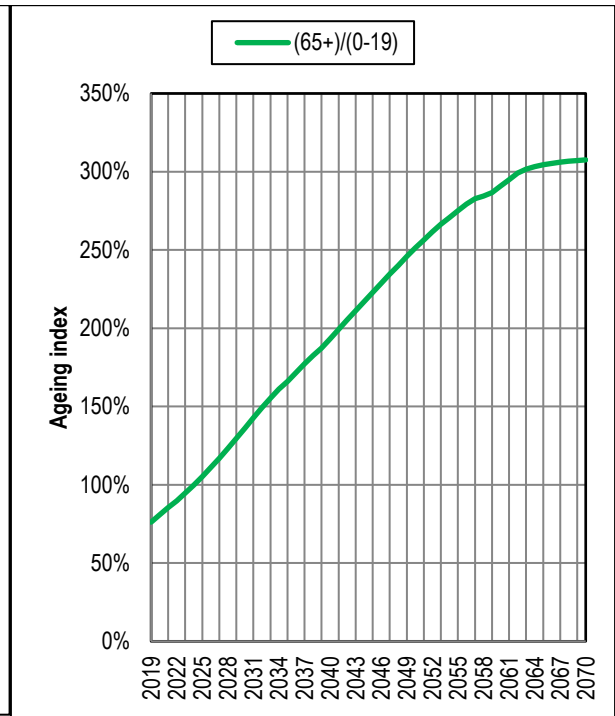


Figure 19: Ageing index, 2019-2070, **Variant 2**

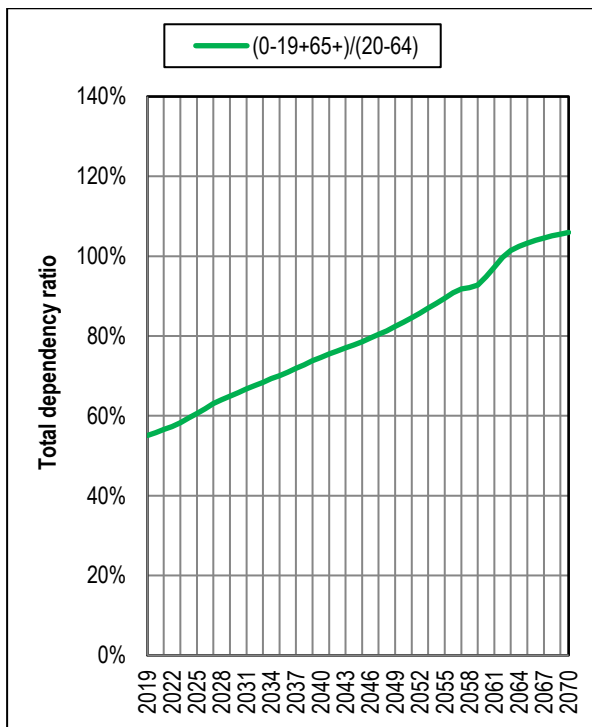


Figure 20: Total dependency ratio, 2019-2070, **Variant 1**

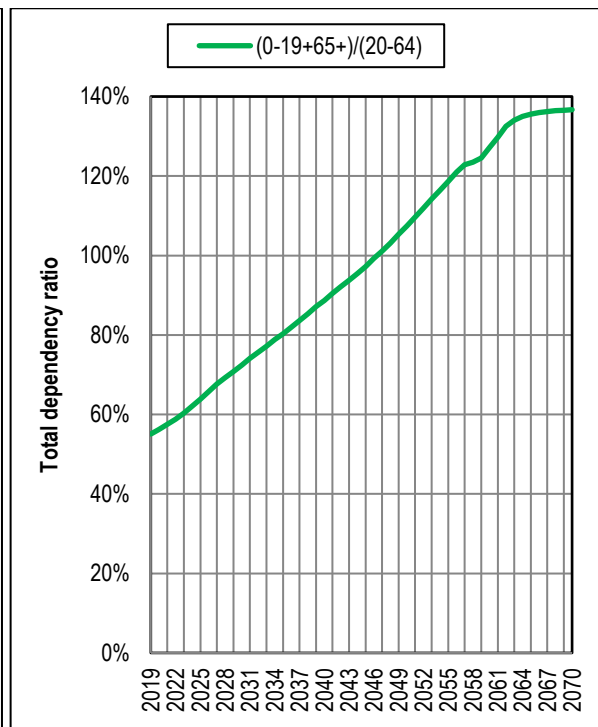


Figure 21: Total dependency ratio, 2019-2070, **Variant 2**

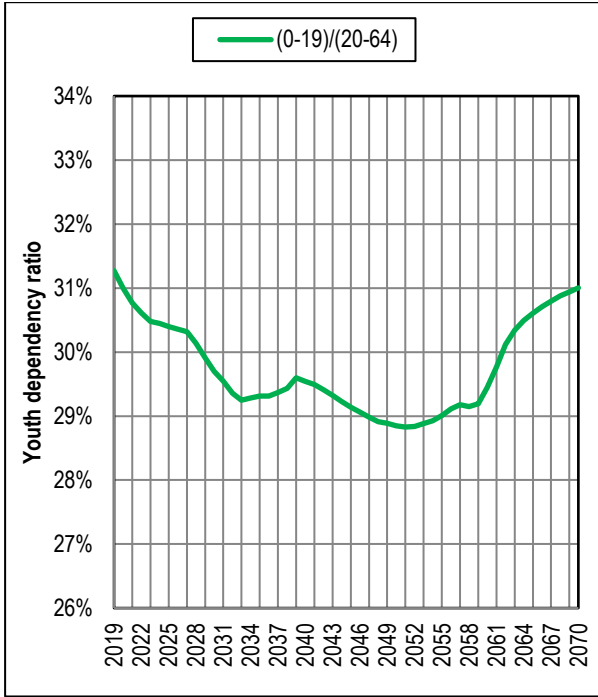


Figure 22: Youth dependency ratio, 2019-2070, **Variant 1**

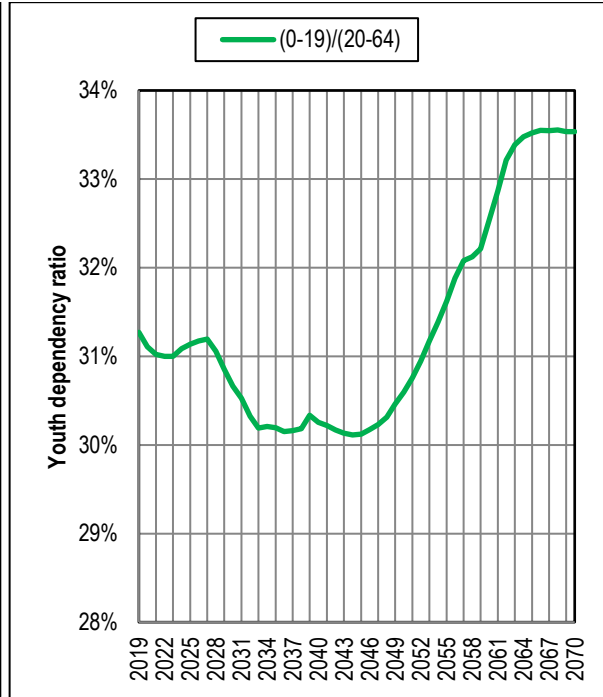


Figure 23: Youth dependency ratio, 2019-2070, **Variant 2**

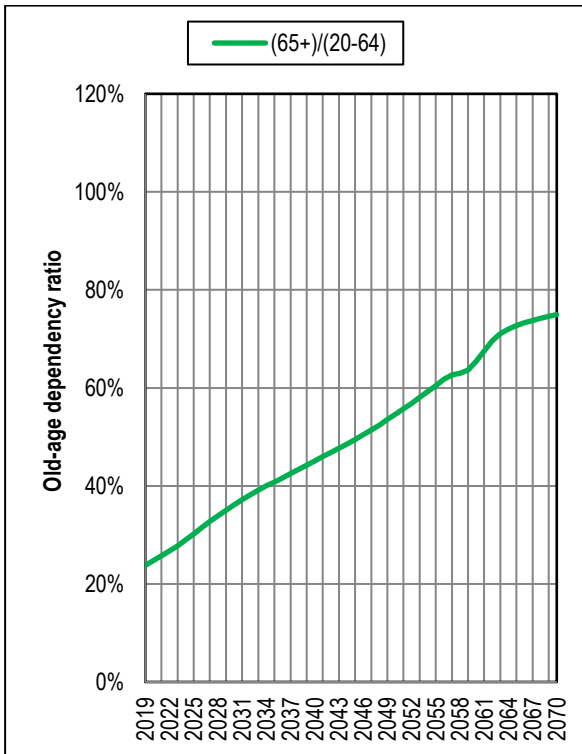


Figure 24: Old-age dependency ratio, 2019-2070, **Variant 1**

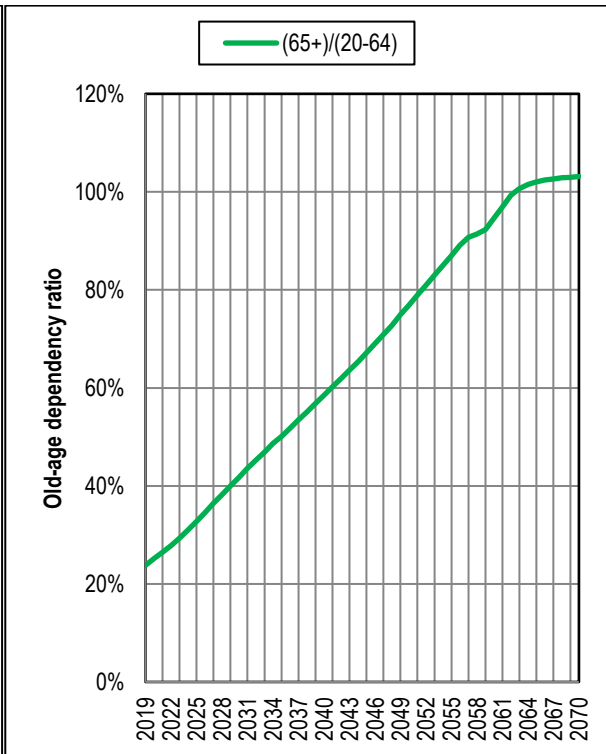


Figure 25: Old-age dependency ratio, 2019-2070, **Variant 2**

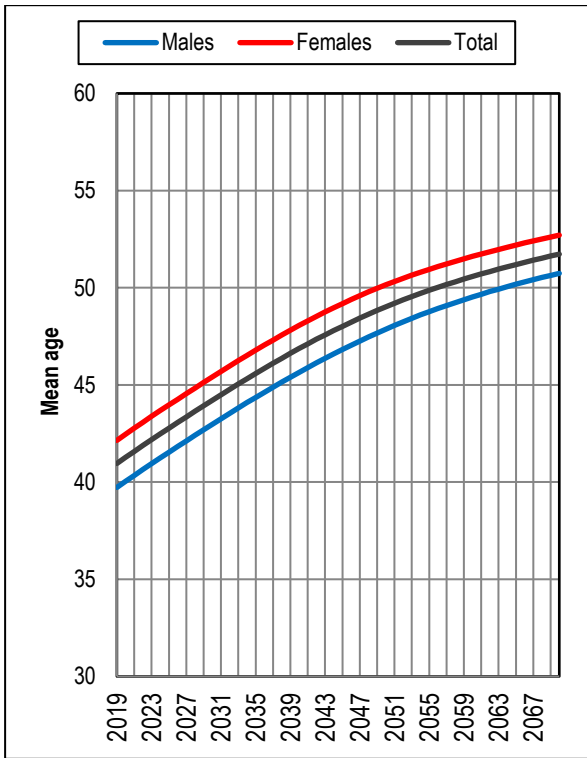


Figure 26: Mean age, 2019-2070, **Variant 1**

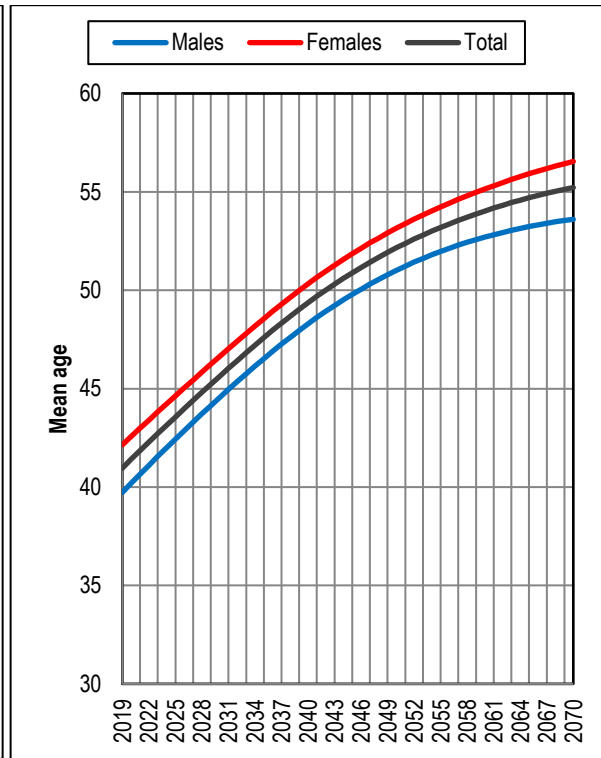


Figure 27: Mean age, 2019-2070, **Variant 2**

CONCLUSION

The projected population and its structure will affect significantly:

- social security and care,
- the public health system and
- the labour market.

„Rapid population ageing is raising the question of sustainability of the entire pension system. This will be one of the critical issues to settle within the context of assumed population development. More than doubled or even tripled proportion of the older population within the next five decades and more frequent survival to high ages are also going to result in a very high increase in demand for health and social services. The combination of these two factors will exert pressure on the exponential growth of public health expenditures, change the internal age-sex structure of older persons, the size structure of households and families and the volume and structure of their spending.

The productive age population representing the potential labour force will, beyond any doubt, rapidly decline and age simultaneously during the entire projection period. These changes will weaken not only the demand for jobs but also the labour potential of the population, thus raising concerns over a slow-growth future development of the Federation of Bosnia and Herzegovina.

Summarising the primary findings of this comprehensive analytical study, it could be concluded that the next five decades in the Federation of Bosnia and Herzegovina should be marked by sound changes, in some respect, triggering ones of unprecedented extent. These developments will generate multiple challenges for society. Therefore, it is essential to start to act accordingly, to study demographic future further and in more depth. Solely through such detailed and systematic study, it is possible to identify and assess fully the potential consequences of population development as well as the possibility to avert or mitigate the unfavourable ones. Only effective and efficient policy measures based on evidence could bring the expected results.“²

² Tomáš Kučera and team, *Population projection based on models for Federation Bosnia and Herzegovina for period 2020 – 2070, Prague, 2020.*



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by the United Nations Population Fund