



CDDH-AGE(2018)06

04/06/2018

**STEERING COMMITTEE FOR HUMAN RIGHTS  
(CDDH)**

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**Relevant statistical data concerning demographic trends  
pertaining to ageing in the Council of Europe member States**

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**Strasbourg, 19-22 June 2018**

1. The Council of Europe member States will face many challenges regarding human rights of older persons in the forthcoming decades. These challenges concern various issues such as long term health care, housing, decent incomes, labour market perspectives, continuing powers of attorney and advance directives for incapacity, among others. All these topics, very relevant at the present time, will become a major issue in a near future due to one common factor: the demographic trend in developed countries.
2. This document intends to be a short extract of this demographic evolution and perspectives in member States affected by two main elements: the increasingly life expectancy and the downwards movement in the birth-rate. This trend results in ageing population and consequently in a deep impact in economic sectors and therefore in the way member States can afford care for older persons.
3. Important facts<sup>1</sup> must be considered regarding the overall population not only in the Council of Europe space, but in the entire world:
  - a. Globally, the number of persons aged 60 and above is expected to more than double by 2050 and more than triple by 2100, increasing from 901 million in 2015 to 2.1 billion in 2050 and 3.2 billion in 2100.
  - b. Sixty-six per cent of the increase between 2015 and 2050 will occur in Asia, 13 per cent in Africa, 11 per cent in Latin America and the Caribbean, and the remaining 10 per cent in other areas.
  - c. The number of persons aged 80 or over is projected to more than triple by 2050 and to increase more than seven-fold by 2100. Globally, the number of persons aged 80 or over is projected to increase from 125 million in 2015 to 434 million in 2050 and 944 million in 2100. In 2015, 28 per cent of all persons aged 80 and over lived in Europe, but that share is expected to decline to 16 per cent by 2050 and 9 per cent by 2100 as the populations of other major areas continue to increase in size and to grow older themselves.
4. Tables and figures below show the trend to less populous countries while the medium age steadily increases.

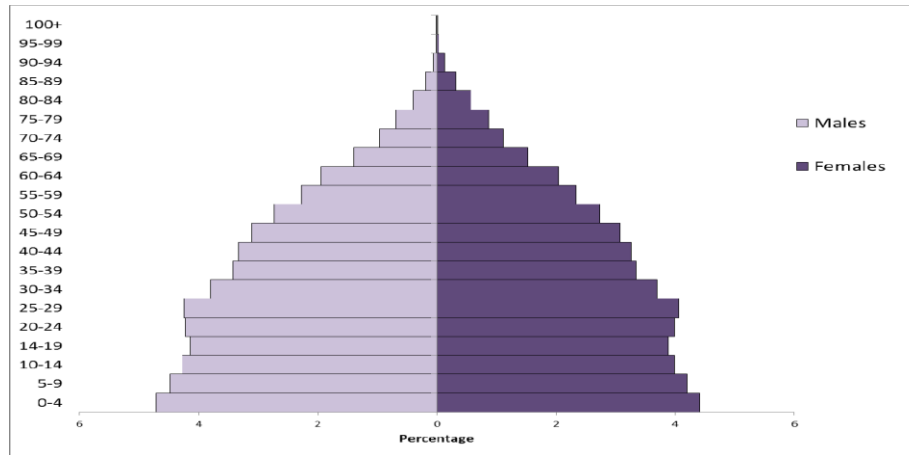
Table 1. Population of the world and major areas in 2015, 2030, 2050 and 2100, according to the medium-variant projection.

Major area (millions) / year	2015	2030	2050	2100
<b>World</b>	7 349	8 501	9 725	11 213
<b>Africa</b>	1 186	1 679	2 478	4 387
<b>Asia</b>	4 393	4 923	5 267	4 889
<b>Europe</b>	738	734	707	646
<b>Latin America and the Caribbean</b>	634	721	784	721
<b>Northern America</b>	358	396	433	500
<b>Oceania</b>	39	47	57	71

Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). *World Population Prospects: The 2015 Revision*.

Figure 1. Distribution of the world's population by age and sex, 2015

<sup>1</sup> Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). *World Population Prospects: The 2015 Revision*.



Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). *World Population Prospects: The 2015 Revision*.

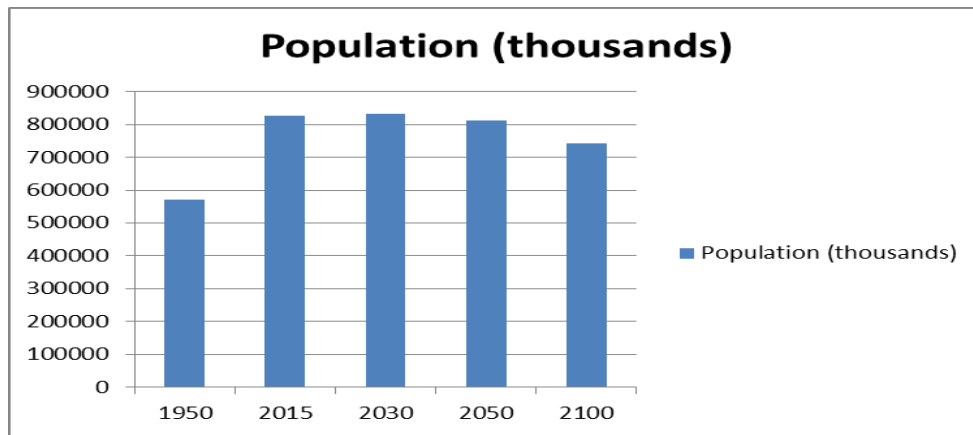
Table 2. Total population by country<sup>2</sup>, 1950, 2015, 2030, 2050 and 2100 (medium variant)

Country Population (thousands) / Year	1950	2015	2030	2050	2100
Albania	1 263	2 897	2 954	2 710	1 755
Andorra	6	70	71	72	60
Armenia	1 354	3 018	2 993	2 729	1 793
Austria	6 936	8 545	8 844	8 846	8 335
Azerbaijan	2 896	9 754	10 727	10 963	9 636
Belgium	8 628	11 299	12 019	12 527	13 210
Bosnia and Herzegovina	2 661	3 810	3 584	3 069	1 919
Bulgaria	7 251	7 150	6 300	5 154	3 406
Croatia	3 850	4 240	3 977	3 554	2 615
Cyprus	494	1 165	1 300	1 402	1 386
Czech Republic	8 903	10 543	10 461	9 965	8 774
Denmark	4 268	5 669	6 003	6 299	6 838
Estonia	1 101	1 313	1 243	1 129	904
Finland	4 008	5 503	5 706	5 752	5 857
France	41 880	64 395	68 007	71 137	75 998
Georgia	3 527	4 000	3 868	3 483	2 438
Germany	69 786	80 689	79 294	74 513	63 244
Greece	7 566	10 955	10 480	9 705	7 393
Hungary	9 338	9 855	9 275	8 318	6 506
Iceland	143	329	364	389	384
Ireland	2 913	4 688	5 204	5 789	6 372
Italy	46 599	59 798	59 100	56 513	49 647
Latvia	1 949	1 971	1 806	1 593	1 278
Liechtenstein	14	38	41	43	47
Lithuania	2 567	2 878	2 655	2 375	2 013
Luxembourg	296	567	678	803	1 030
Malta	312	419	428	411	348
Monaco	20	38	40	44	55
Montenegro	395	626	618	574	437
Netherlands	10 027	16 925	17 605	17 602	17 220
Norway	3 265	5 211	5 945	6 658	7 845
Poland	24 824	38 612	37 207	33 136	22 289
Portugal	8 417	10 350	9 845	9 216	7 407
Republic of Moldova	2 341	4 069	3 839	3 243	1 856
Romania	16 236	19 511	17 639	15 207	10 700
Russian Federation	102 799	143 457	138 652	128 599	117 445
San Marino	13	32	33	33	30
Serbia	6 732	8 851	8 281	7 331	5 334
Slovakia	3 437	5 426	5 353	4 892	3 732
Slovenia	1 473	2 068	2 054	1 942	1 693
Spain	28 070	46 122	45 920	44 840	38 337
Sweden	7 010	9 779	10 766	11 881	14 470
Switzerland	4 668	8 299	9 223	10 019	11 245
"The Former Yugoslav Republic of Macedonia"	1 254	2 078	2 078	1 938	1 487
Turkey	21 238	78 666	87 717	95 819	87 983
Ukraine	37 298	44 824	40 892	35 117	26 400
United Kingdom	50 616	64 716	70 113	75 361	82 370

Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). *World Population Prospects: The 2015 Revision*.

Figure 2. Total population (thousands) Council of Europe member States 1950, 2015, 2030, 2050 and 2100 (medium variant)

<sup>2</sup> In countries with overseas territories these have not been included.



Source: Prepared by the CDDH from UN data.

Table 3. Percentage distribution of the population in selected age groups, 2015, 2050, and 2100 (medium variant)

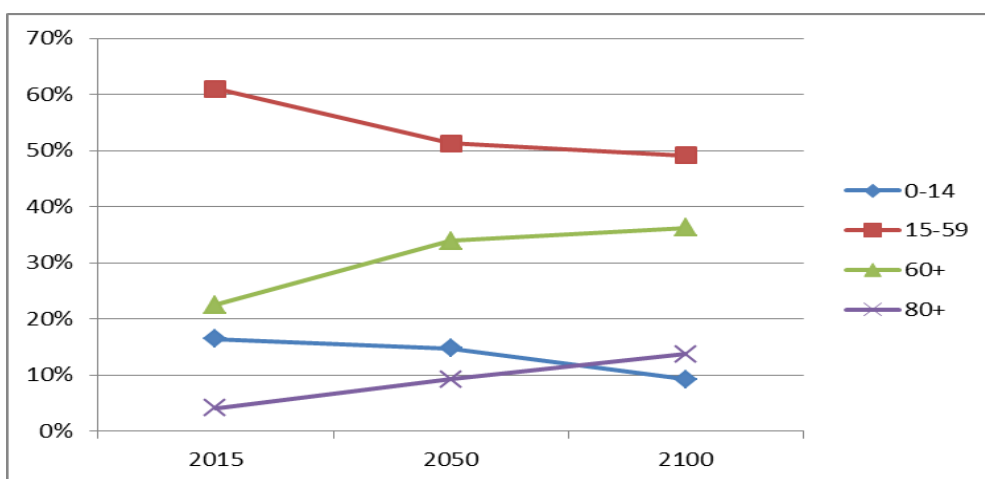
Country / Year-Age Group	2015				2050				2100			
	0-14	15-59	60+	80+	0-14	15-59	60+	80+	0-14	15-59	60+	80+
Albania	18.5	63.7	17.8	2.4	14.4	54.7	30.9	9.0	13.2	45.1	41.7	16.7
Andorra*												
Armenia	18.4	65.3	16.3	2.9	14.4	52.5	33.1	7.1	13.7	48.1	38.2	14.9
Austria	14.2	61.6	24.2	5.1	13.5	49.4	37.1	12.9	14.3	47.7	38.0	15.4
Azerbaijan	21.9	68.0	10.0	1.3	18.6	57.0	24.4	3.8	16.1	53.6	30.3	8.4
Belgium	16.9	58.9	24.1	5.5	16.2	51.3	32.6	10.6	15.4	49.4	35.3	14.0
Bosnia and Herzegovina	13.5	64.1	22.4	3.4	11.4	48.0	40.5	10.1	13.2	46.9	39.9	16.0
Bulgaria	14.1	58.9	26.9	4.5	14.7	48.8	36.4	7.6	15.1	50.9	34.0	11.1
Croatia	14.9	59.2	25.9	4.8	13.3	49.8	36.8	10.1	13.7	47.5	38.8	15.3
Cyprus	16.6	65.5	18.0	2.8	13.3	53.5	33.2	8.0	14.1	48.7	37.2	14.6
Czech Republic	15.0	60.0	24.9	4.1	14.5	48.5	37.0	9.1	14.8	49.7	35.5	13.7
Denmark	16.9	58.4	24.7	4.2	16.1	54.0	29.9	9.6	15.5	49.7	34.8	12.6
Estonia	16.1	58.7	25.2	5.2	15.4	49.5	35.1	9.1	15.0	50.0	35.0	13.2
Finland	16.3	56.5	27.2	5.1	15.6	52.1	32.4	10.7	14.8	48.8	36.4	14.5
France	18.5	56.3	25.2	6.1	16.8	51.4	31.8	11.1	15.5	48.6	35.9	14.7
Georgia	17.3	63.4	19.3	3.6	15.8	51.2	33.0	7.5	14.5	49.5	36.0	13.7
Germany	12.9	59.5	27.6	5.7	12.4	48.3	39.3	14.4	13.4	46.9	39.7	16.2
Greece	14.6	58.4	27.0	6.4	12.4	46.9	40.8	13.0	13.2	46.4	40.4	17.9
Hungary	14.6	60.5	24.9	4.4	13.8	51.6	34.6	7.4	14.5	50.2	35.3	11.8
Iceland	20.3	60.5	19.2	3.7	15.9	53.3	30.9	9.6	14.1	47.3	38.6	16.2
Ireland	21.8	59.9	18.4	2.9	17.6	51.4	31.0	8.5	15.4	49.5	35.2	14.5
Italy	13.7	57.7	28.6	6.8	13.0	46.3	40.7	15.6	13.7	46.4	39.9	17.9
Latvia	14.9	59.4	25.7	5.0	15.3	51.6	33.1	7.8	15.5	51.8	32.7	10.5
Liechtenstein*												
Lithuania	14.5	60.5	25.0	5.3	15.7	54.4	29.9	7.6	16.0	52.3	31.7	9.5
Luxembourg	16.4	64.5	19.1	4.0	16.1	54.9	29.0	8.8	15.4	50.5	34.2	13.2
Malta	14.4	60.0	25.6	3.5	13.1	50.7	36.2	10.4	14.1	46.6	39.2	15.2
Mónaco*												
Montenegro	18.7	61.1	20.3	2.8	14.9	54.6	30.5	6.6	14.3	48.9	36.8	12.6
Netherlands	16.5	59.0	24.5	4.4	15.1	51.6	33.2	11.8	14.9	48.5	36.6	14.3
Norway	18.0	60.3	21.8	4.2	16.8	53.7	29.5	8.8	15.6	50.1	34.3	13.0
Poland	14.9	62.4	22.7	4.0	12.4	48.2	39.3	9.7	13.3	47.2	39.4	16.4
Portugal	14.1	58.9	27.1	5.9	11.7	47.1	41.2	13.8	12.8	45.8	41.3	18.4
Republic of Moldova	15.7	67.7	16.6	2.2	12.7	53.7	33.6	4.8	14.4	51.6	34.0	10.0
Romania	15.5	60.1	24.4	4.1	14.3	49.3	36.4	8.7	14.4	49.3	36.3	12.7
Russian Federation	16.8	63.2	20.0	3.1	17.7	53.5	28.8	5.1	17.0	55.5	27.5	7.5
San Marino*												
Serbia	16.3	59.3	24.4	3.7	14.6	53.1	32.3	7.1	14.5	48.9	36.6	12.3
Slovakia	15.1	64.3	20.5	3.0	13.7	50.1	36.2	7.6	14.4	49.6	35.9	12.8
Slovenia	14.8	60.0	25.2	4.9	14.5	46.5	39.0	12.2	14.7	48.7	36.5	15.3
Spain	14.9	60.7	24.4	5.9	12.7	45.9	41.4	14.0	13.3	46.8	39.9	17.8
Sweden	17.3	57.2	25.5	5.1	17.4	53.0	29.6	9.5	16.0	50.4	33.6	13.0
Switzerland	14.8	61.7	23.6	5.0	14.6	50.9	34.5	11.7	14.9	48.8	36.3	14.7
"The Former Yugoslav Republic of Macedonia"	17.0	64.5	18.5	2.3	14.3	52.9	32.8	6.9	14.4	48.9	36.6	12.7
Turkey	25.7	63.1	11.2	1.4	16.7	56.6	26.6	5.4	14.0	48.2	37.7	14.0
Ukraine	14.9	62.5	22.6	3.4	15.9	52.6	31.5	5.5	16.2	55.1	28.7	7.6
United Kingdom	17.8	59.2	23.0	4.7	16.6	52.7	30.7	9.7	15.2	49.7	35.1	13.7

Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). *World Population Prospects: The 2015 Revision*.

\* Only countries or areas with 90,000 persons or more in 2015 were considered in this study conducted by the UN.

Europe member States)

Figure 3. Percentage distribution of the population in selected age groups, 2015, 2050, and 2100 (total medium variant Council of



Source: Prepared by the CDDH from UN data.

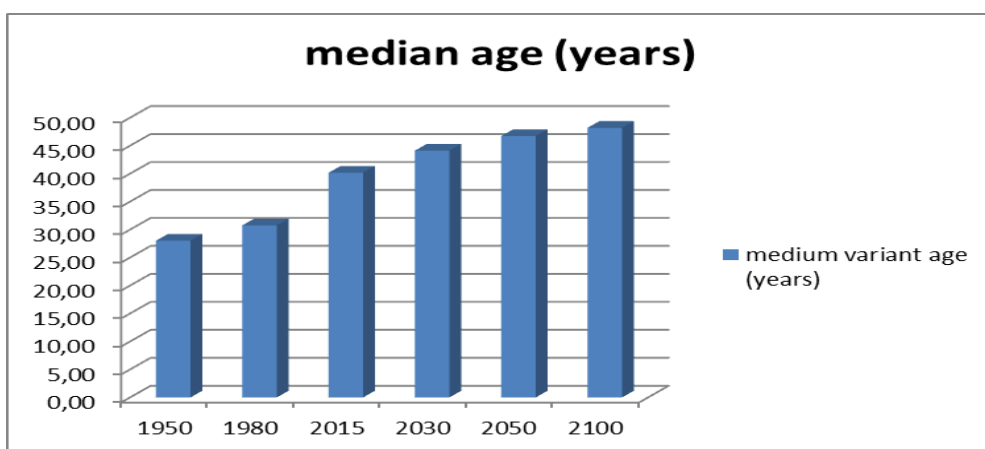
Table 4. Median ages (years) of the population by country, 1950, 1980, 2015, 2050 and 2100 (medium variant)

Country / Year	1950	1980	2015	2030	2050	2100
Albania	21.2	21.4	34.3	39.0	47.6	52.3
Andorra*						
Armenia	22.4	23.5	34.6	41.4	46.9	50.5
Austria	35.7	35.0	43.2	46.5	49.7	49.1
Azerbaijan	22.8	21.1	30.9	37.1	38.6	44.2
Belgium	35.5	34.2	41.5	43.6	44.6	46.9
Bosnia and Herzegovina	20.0	25.7	41.5	47.2	53.2	51.4
Bulgaria	27.3	34.2	43.5	47.1	47.8	47.0
Croatia	27.9	33.5	42.8	46.5	49.6	50.3
Cyprus	23.7	28.3	35.9	41.9	47.5	48.7
Czech Republic	32.5	33.0	41.5	46.9	48.1	47.7
Denmark	31.7	34.3	41.6	42.3	44.1	46.4
Estonia	29.9	33.9	41.7	44.9	45.9	47.4
Finland	27.8	32.8	42.5	44.4	45.1	48.0
France	34.7	32.6	41.2	43.0	43.9	47.2
Georgia	27.3	29.1	37.5	42.0	45.0	48.5
Germany	35.3	36.4	46.2	48.6	51.4	50.8
Greece	26.0	34.3	43.6	48.9	52.3	51.7
Hungary	30.1	34.4	41.3	45.7	47.8	47.7
Iceland	26.5	26.9	36.0	40.1	44.3	49.8
Ireland	30.0	26.2	36.9	41.3	42.6	47.0
Italy	28.6	34.1	45.9	50.8	51.7	50.8
Latvia	30.5	35.0	42.9	44.7	45.3	45.8
Lithuania	27.8	31.9	43.1	43.3	44.3	45.0
Liechtenstein*						
Luxembourg	35.0	35.0	39.2	41.0	42.7	46.1
Monaco*						
Malta	23.7	28.9	41.5	45.8	50.2	49.8
Montenegro	21.6	26.7	37.6	41.6	45.5	48.7
Netherlands	28.0	31.2	42.7	44.7	46.2	47.9
Norway	32.6	33.3	39.1	40.9	42.8	46.1
Poland	25.8	29.3	39.6	46.1	51.8	51.1
Portugal	26.1	30.7	44.0	50.2	52.5	52.3
Republic of Moldova	26.6	27.7	35.6	42.6	49.3	47.6
Romania	26.3	30.4	42.1	47.0	48.1	48.5
Russian Federation	24.3	31.4	38.7	42.4	40.8	42.4
San Marino*						
Serbia	25.8	30.9	40.6	43.5	46.8	48.4
Slovakia	27.0	28.8	39.1	45.2	49.0	48.2
Slovenia	27.7	31.6	43.1	48.1	49.3	48.4
Spain	27.5	30.4	43.2	50.1	51.8	51.3
Sweden	34.2	36.2	41.0	41.8	42.0	45.4
Switzerland	33.2	34.6	42.3	45.1	46.9	47.7
"The Former Yugoslav Republic of Macedonia"	21.8	25.9	37.5	42.6	47.2	48.5
Turkey	19.7	19.8	29.8	35.2	41.8	49.4
Ukraine	27.6	33.5	40.3	44.1	43.7	43.6
United Kingdom	34.9	34.4	40.0	41.9	43.3	46.9

Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). *World Population Prospects: The 2015 Revision*.

\* Only countries or areas with 90,000 persons or more in 2015 were considered in this study conducted by the UN.

Figure 3. Median ages (years) of the population by country, 1950, 1980, 2015, 2050 and 2100 (total medium variant Council of Europe member States)



Source: Prepared by the CDDH from UN data.

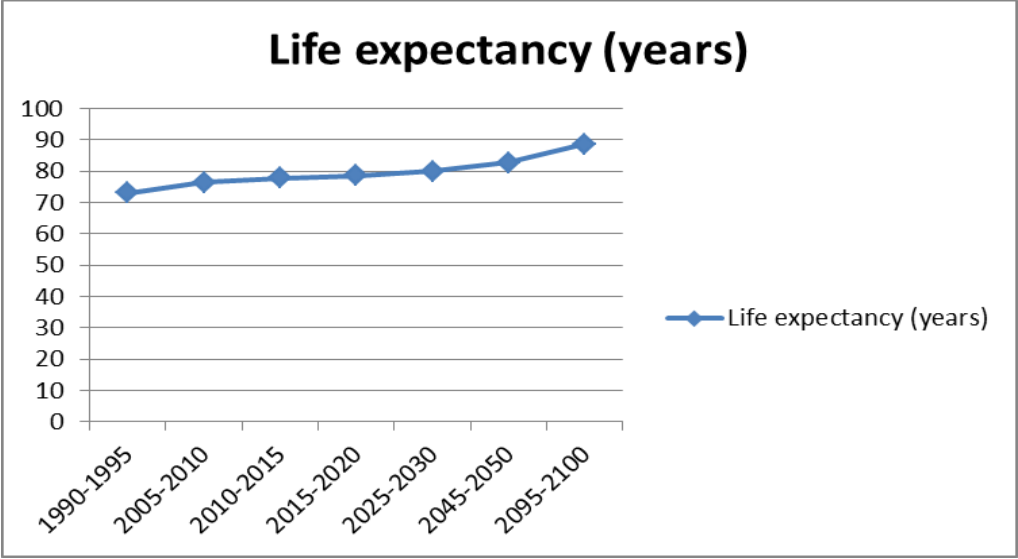
Table 4. Life expectancy (years) at birth, both sexes combined, by country for selected periods

Country / Period	1990-1995	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2095-2100
Albania	71.7	76.3	77.5	78.4	80.3	83.7	89.5
Andorra*							
Armenia	68.1	74.0	74.4	75.4	76.8	79.7	85.8
Austria	76.0	80.1	81.1	82.1	83.9	86.6	92.5
Azerbaijan	63.8	70.1	70.6	71.1	72.2	74.5	80.9
Belgium	76.3	79.5	80.5	81.4	83.2	86.0	91.7
Bosnia and Herzegovina	70.1	75.5	76.3	77.0	78.6	81.7	87.8
Bulgaria	71.1	73.0	74.0	74.5	75.6	77.8	83.9
Croatia	72.8	76.1	77.0	77.9	79.7	83.0	88.8
Cyprus	76.9	79.0	79.9	80.8	82.4	85.3	90.9
Czech Republic	72.3	76.9	78.3	79.1	80.6	83.6	89.2
Denmark	75.2	78.6	80.0	80.7	82.3	85.1	90.6
Estonia	68.5	73.8	76.5	77.2	78.7	81.7	87.4
Finland	75.7	79.5	80.5	81.5	83.3	86.0	91.6
France	77.2	80.8	81.8	82.8	84.4	87.0	92.7
Georgia	70.1	73.7	74.6	75.4	76.9	79.8	86.4
Germany	75.9	79.8	80.6	81.5	83.3	86.1	92.0
Greece	77.4	79.8	80.6	81.6	83.4	86.0	91.7
Hungary	69.4	73.8	75.0	75.6	76.9	79.5	85.8
Iceland	78.5	81.4	82.3	83.1	84.7	87.2	92.8
Ireland	75.3	79.6	80.6	81.5	83.4	86.1	91.5
Italy	77.3	81.5	82.8	83.8	85.3	88.0	94.2
Latvia	67.7	71.5	73.9	74.5	75.6	78.0	84.2
Liechtenstein*							
Lithuania	69.7	71.3	73.1	73.7	75.1	77.7	83.8
Luxembourg	75.8	79.5	81.3	82.3	84.1	87.0	93.0
Malta	76.5	79.5	80.3	81.2	82.9	85.8	91.5
Monaco*							
Montenegro	74.7	74.2	76.0	76.6	77.7	80.2	86.2
Netherlands	77.3	80.2	81.3	82.1	83.6	86.2	91.6
Norway	77.1	80.6	81.3	82.1	83.7	86.2	91.7
Poland	71.2	75.5	77.1	78.0	79.6	82.8	88.4
Portugal	74.7	78.7	80.5	81.7	83.8	86.7	92.9
Republic of Moldova	67.3	68.3	71.3	71.8	72.7	74.7	80.4
Romania	69.6	73.1	74.5	75.1	76.5	79.3	85.9
Russian Federation	66.6	67.1	69.8	70.4	71.6	73.9	80.3
San Marino*							
Serbia	71.7	73.3	74.6	75.4	76.8	79.6	86.1
Slovakia	71.6	74.7	76.0	76.7	78.0	80.7	86.7
Slovenia	73.7	78.6	80.1	81.0	82.8	85.5	91.3
Spain	77.4	81.2	82.3	83.2	84.7	87.3	93.0
Sweden	78.1	81.1	81.9	82.8	84.4	86.9	92.3
Switzerland	77.9	81.8	82.7	83.6	85.0	87.6	93.4
"The Former Yugoslav Republic of Macedonia"	71.5	74.4	75.2	75.9	77.4	80.5	87.0
Turkey	65.5	73.4	74.8	76.2	78.6	82.5	88.5
Ukraine	68.7	67.9	70.7	71.2	72.0	73.8	79.1
United Kingdom	76.2	79.6	80.4	81.2	82.8	85.6	91.0

Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). *World Population Prospects: The 2015 Revision*.

\* Only countries or areas with 90,000 persons or more in 2015 were considered in this study conducted by the UN.

Figure 4. Life expectancy (years) at birth, both sexes combined, Council of Europe member States for selected periods



Source: Prepared by the CDDH from UN data.