



Characteristics of the elderly population based on the 2011 Hungarian Census data

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All about 2011 Census - Closing Conference for 2011 Census in the Republic of Serbia
Mount Tara, Omorika Hotel, 18-20 June 2014

The 2011 Hungarian census

15th Hungarian Population and Housing Census, and the 1st as the member of the European Union.

Data collection period: 1-31 October 2011

Multi-mode data collection:

- interview 1–31 October
- self-enumeration online 1-16 October 2011
- self-enumeration on paper 1-16 October 2011

Administrative data used:

- Data collection period: Address Register of HCSO
- Processing period: Population and Address Register to impute

Who do we define as elderly?

Usually defined by the end of active age

National Insurance Retirement Act:

- Limit of old-age pension is 65 years of age uniformly
- This rule come into force progressively from 2012

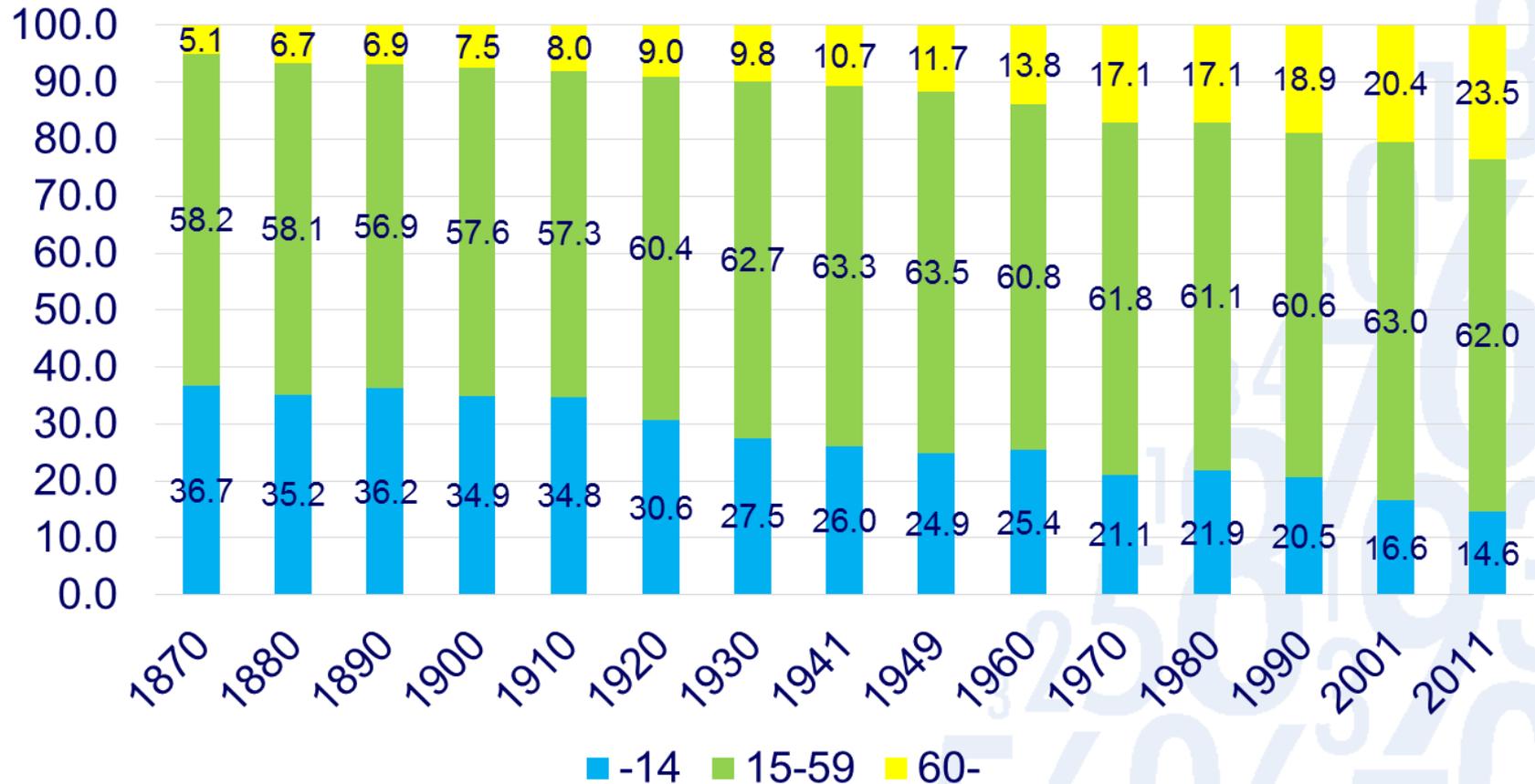
The number and rate of elderly people in the population is increasing.
It means an increasing burden for social security system.

The examined target group is: **60 years and older** persons (born in 1951 and earlier) because of

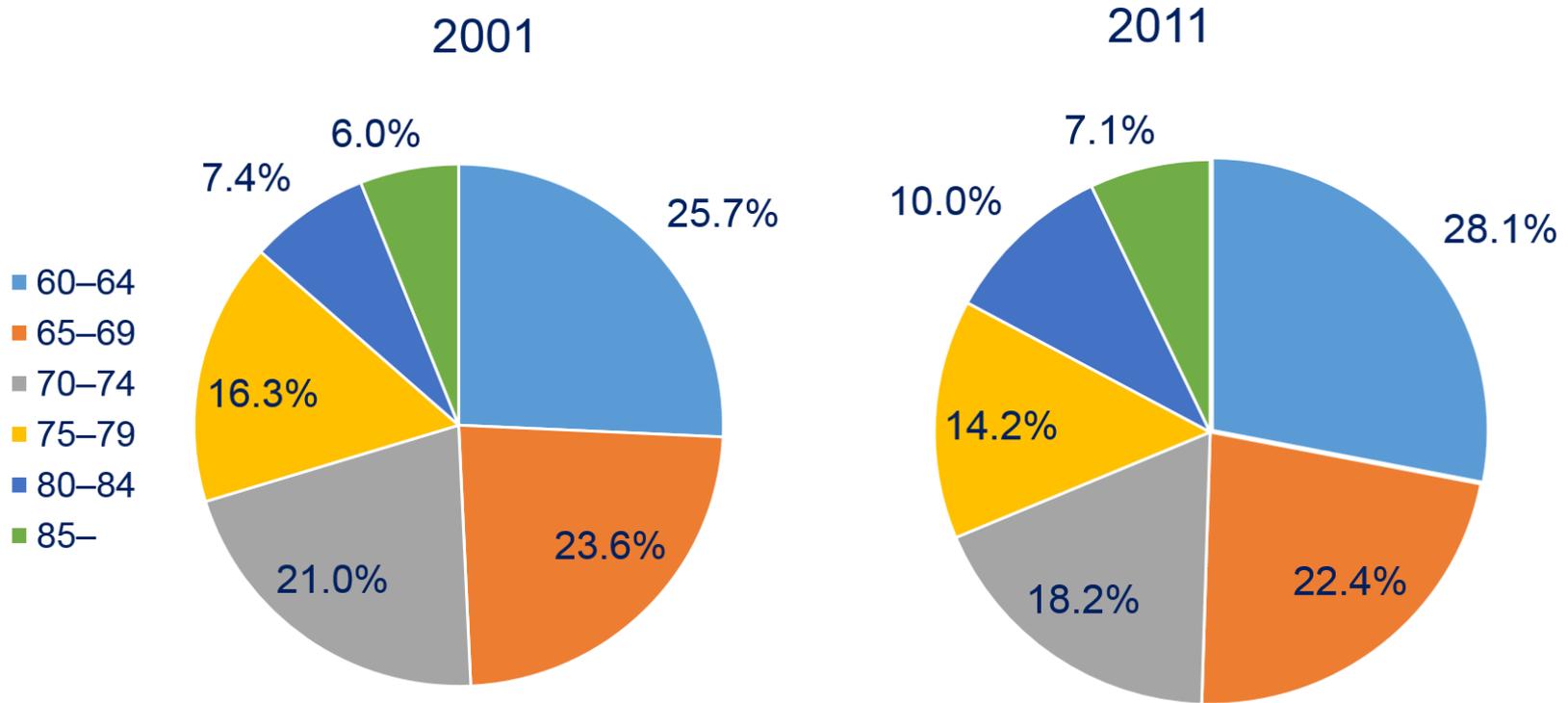
- the large number of persons in this age group,
- their similarity to older age groups in activity (pensioners)



Population by age groups, 1870-2011



Elderly population by age groups, 2001, 2011



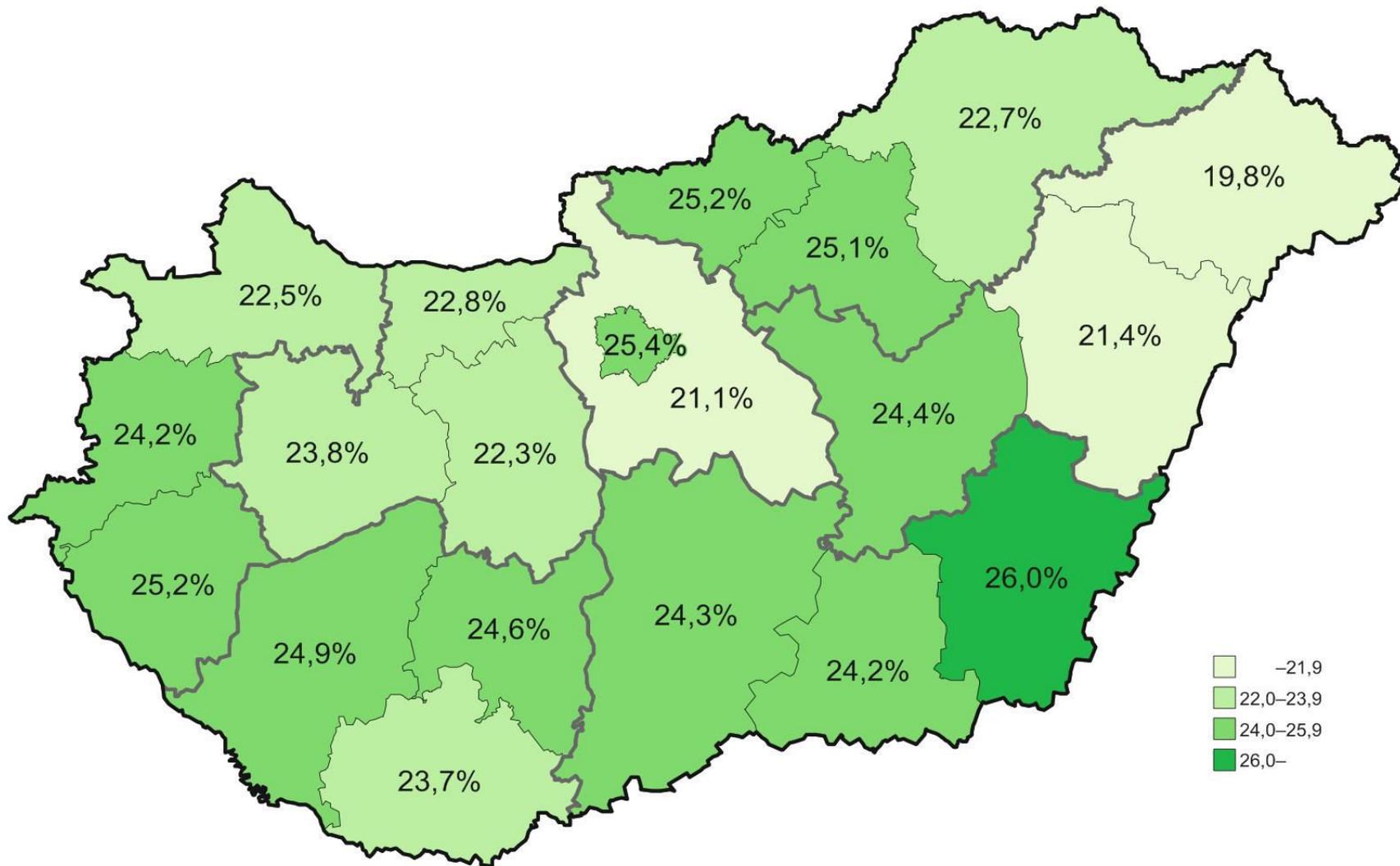


Elderly population by age groups and sex, 2011

Age group, years	Male		Female		Total		Number of females per one thousand males
	number	%	number	%	number	%	
60–64	293 440	32,2	360 551	25,4	653 991	28,1	1229
65–69	221 918	24,4	301 053	21,2	522 971	22,4	1357
70–74	162 896	17,9	260 948	18,4	423 844	18,2	1602
75–79	115 657	12,7	215 416	15,2	331 073	14,2	1863
80–84	73 546	8,1	160 669	11,3	234 215	10,0	2185
85–	43 539	4,8	121 478	8,6	165 017	7,1	2790
Total	910 996	100,0	1 420 115	100,0	2 331 111	100,0	1559

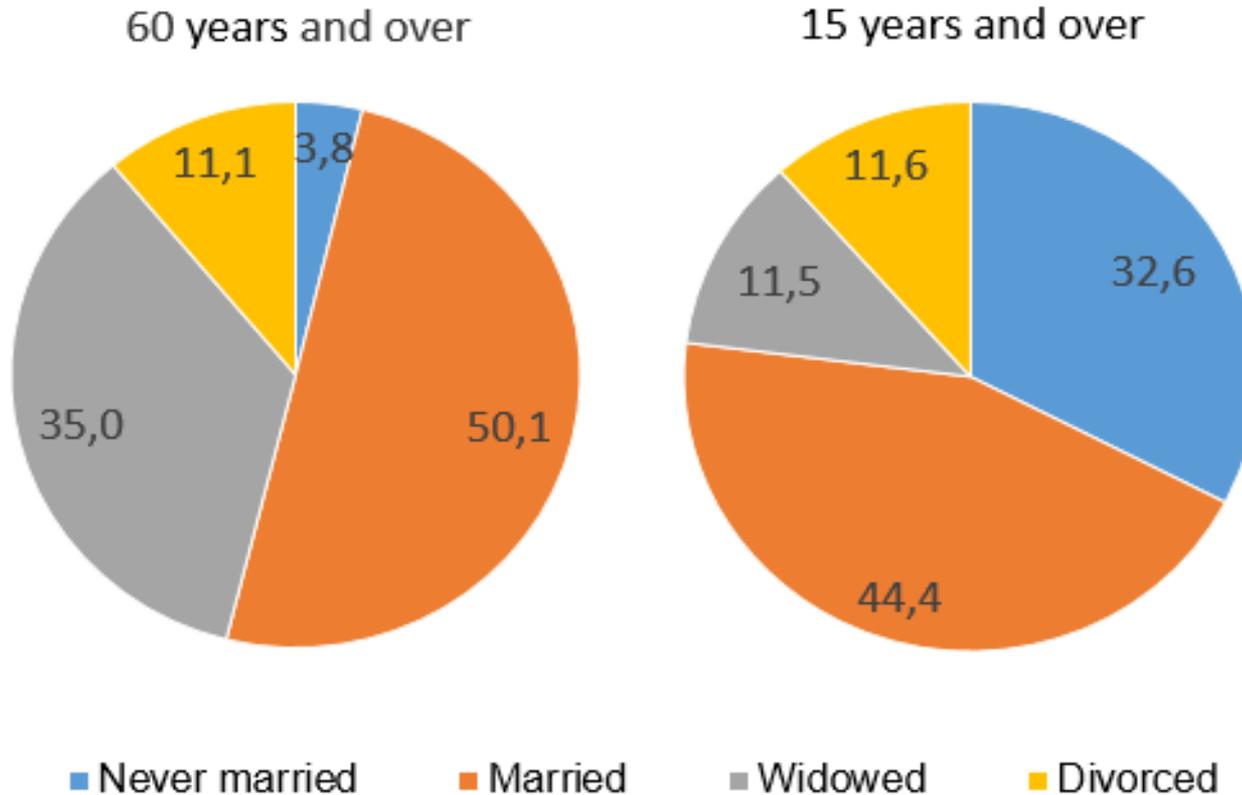


Elderly population by county, 2011



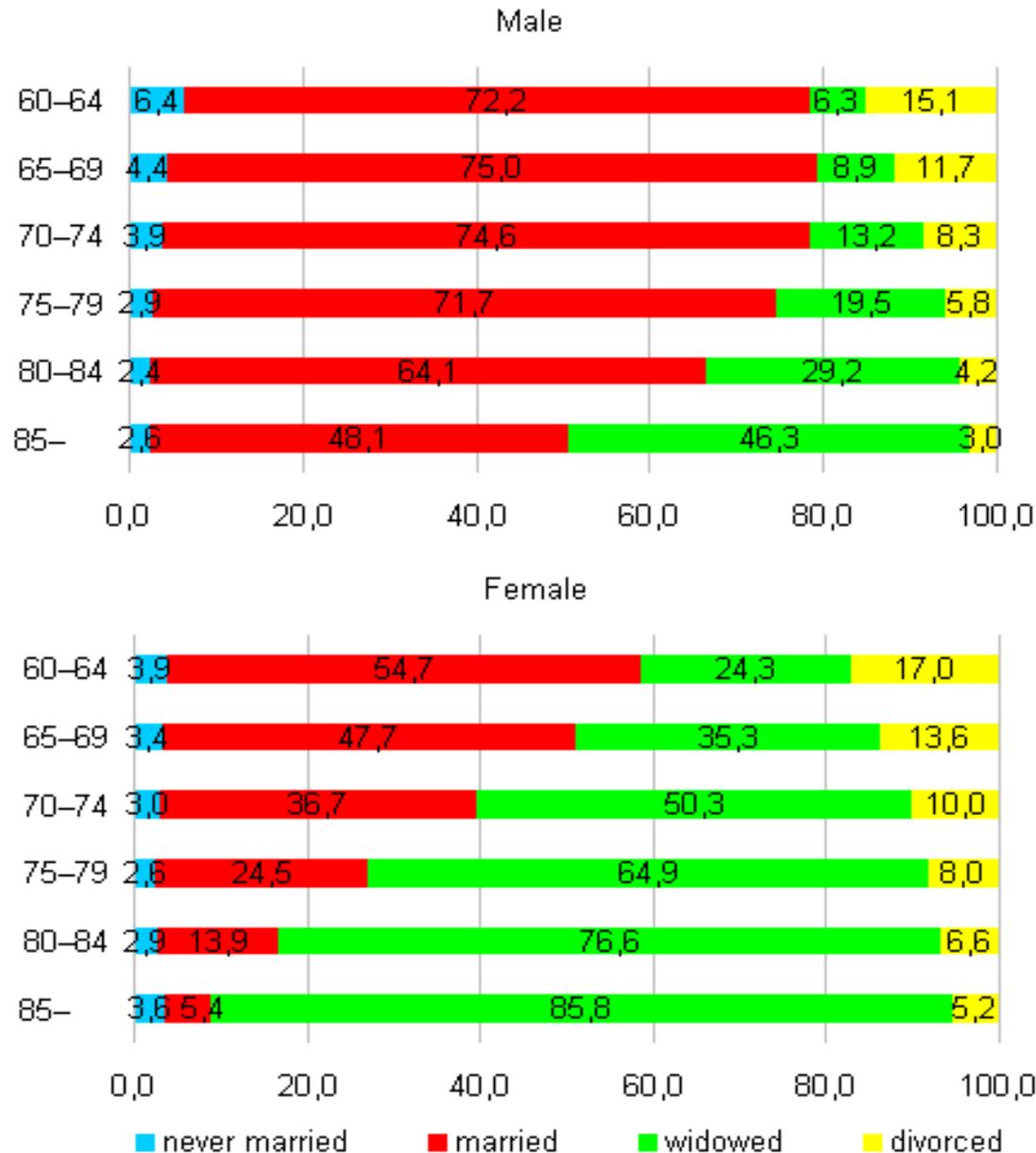


Elderly population and population aged 15 years and over by marital status, 2011

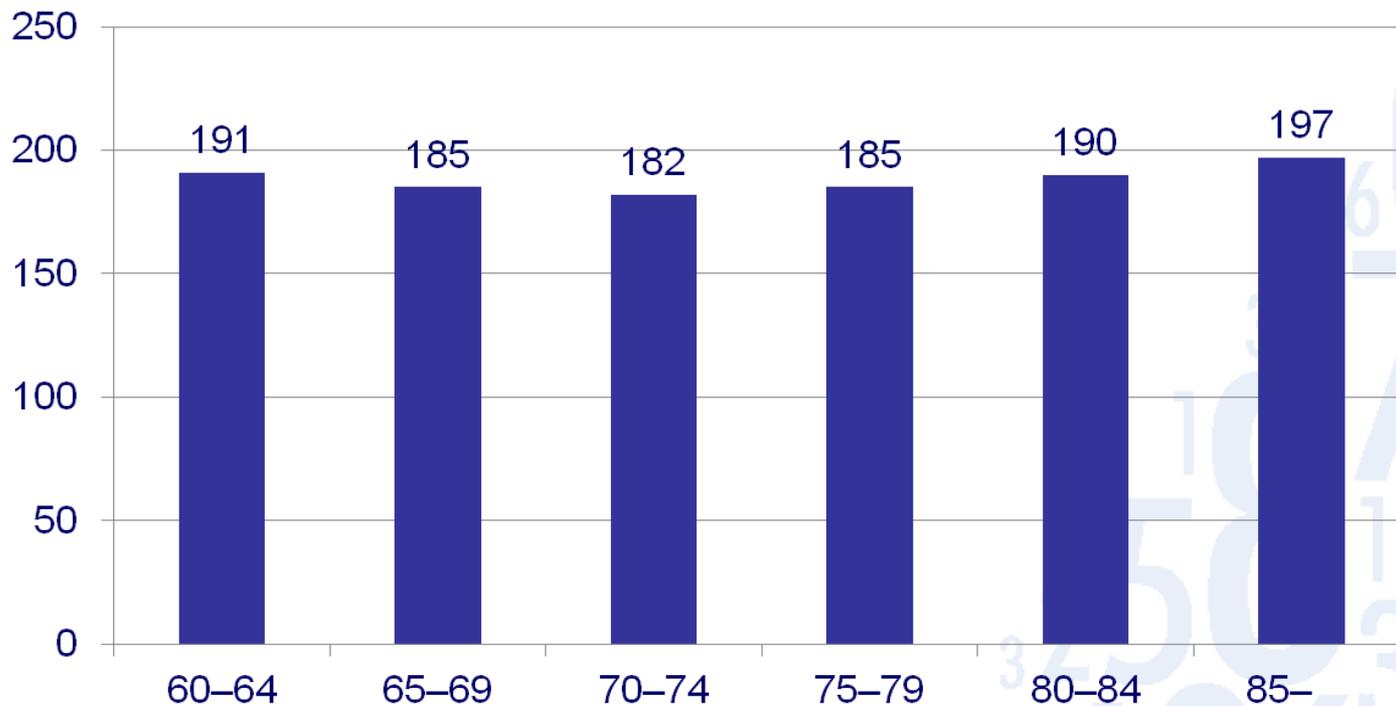




Elderly men and women by marital status, 2011

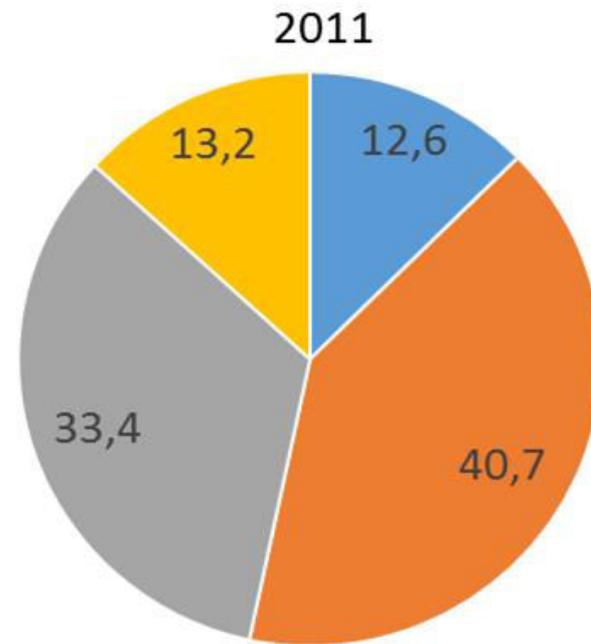
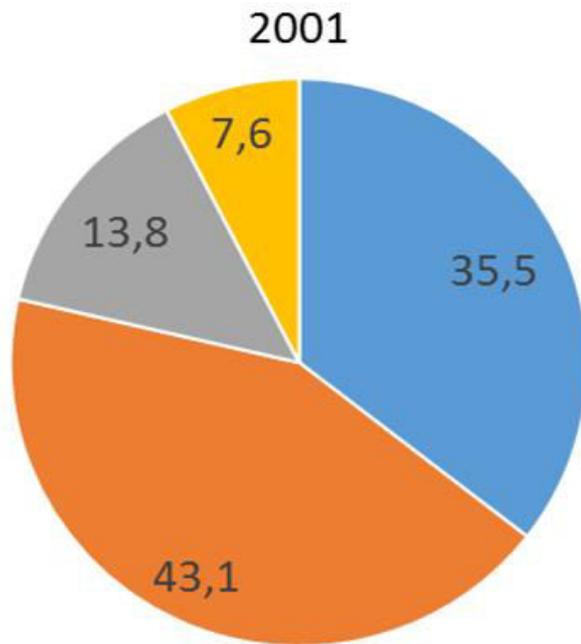


Number of live born children per 100 elderly female, 2011



Number of live born children per 100 elderly female: 187.
Number of live born children per 100 female aged 15 years and over: 147.

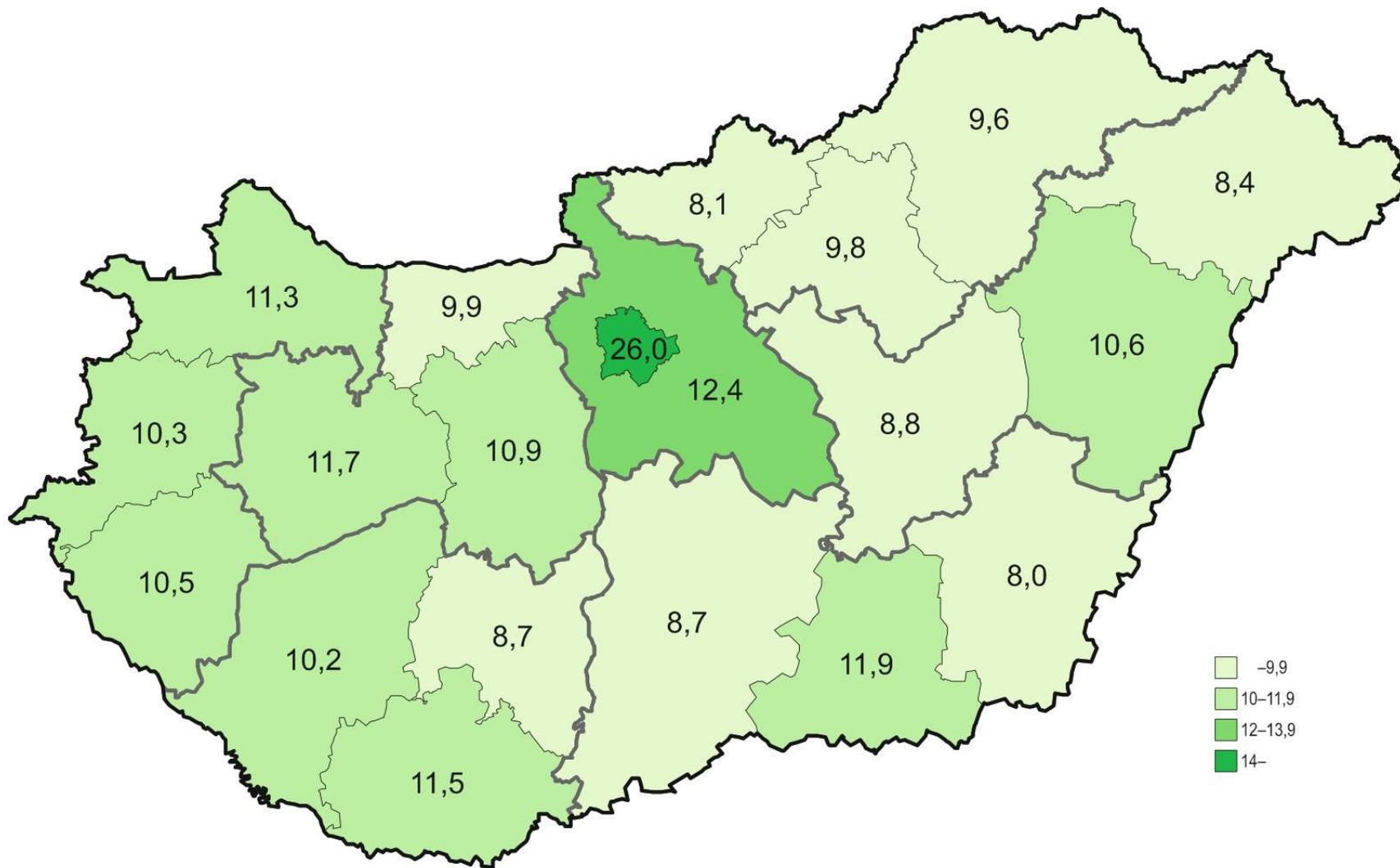
Elderly population by highest level of educational attainment, 2001, 2011



- General (primary) school, less than the 8th grade
- Secondary level

- General (primary) school, the 8th grade
- University, college, etc. with degree

Elderly population with university, college degree by county, 2011



Population aged 60 years and over by economic activity, 2011

Age group, years	Economically active	Inactive earner					Dependent	Total
		old-age pensioner	disability pensioner	pensioner on relative's right	other inactive earner	together		
60-64	17,7	64,6	14,1	0,8	1,6	81,0	1,3	100,0
65-69	8,1	83,1	6,2	1,4	0,6	91,4	0,6	100,0
70-74	3,4	88,3	4,3	3,0	0,7	96,2	0,4	100,0
75-79	1,4	89,5	3,1	5,0	0,7	98,2	0,4	100,0
80-84	0,7	87,2	2,3	8,7	0,7	98,9	0,4	100,0
85-	0,6	82,0	1,9	14,4	0,8	99,1	0,4	100,0
Total	7,7	80,1	6,9	3,7	0,9	91,6	0,7	100,0

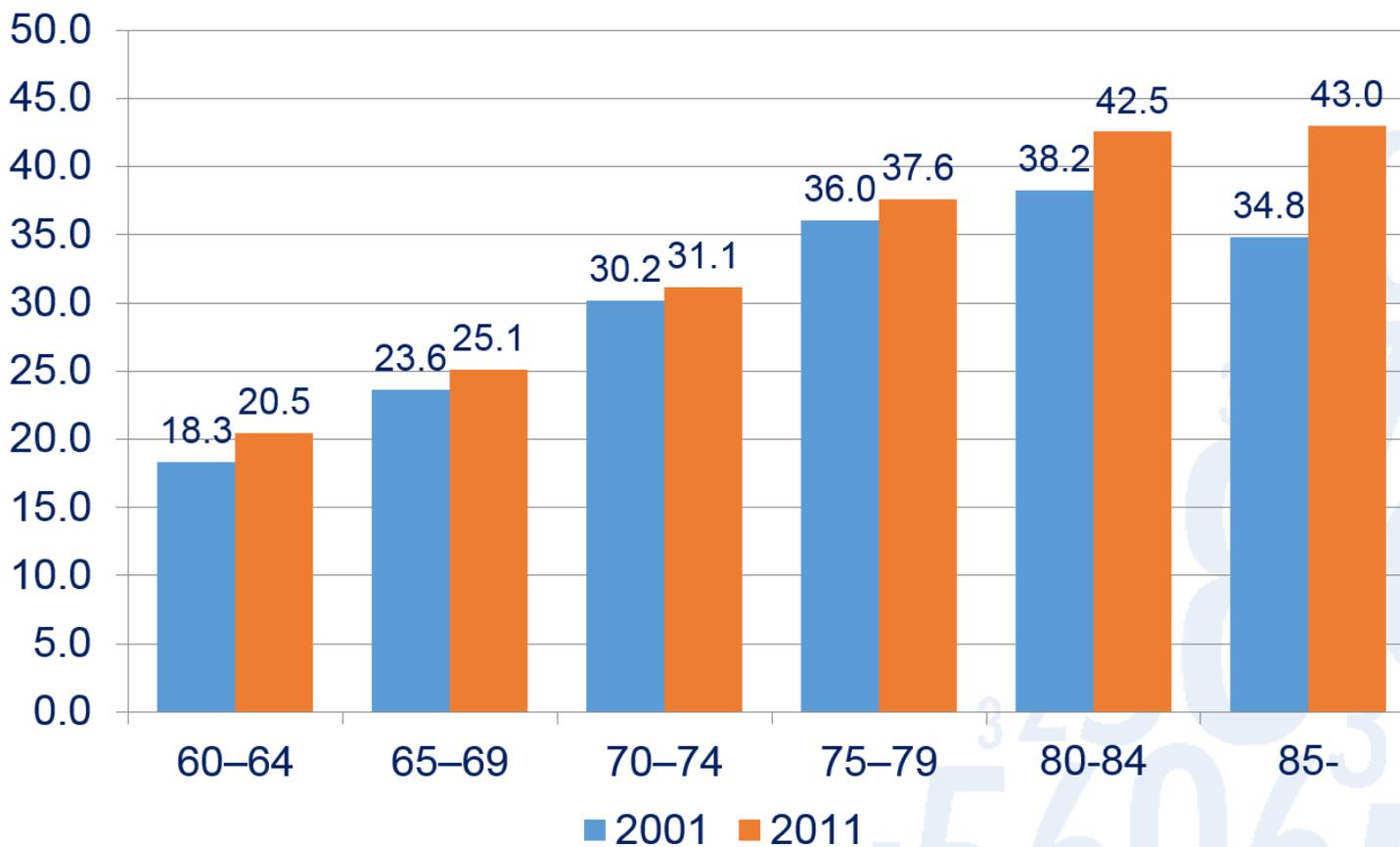
Population by religion, denomination, 2011

Age group	Catholic	Calvinist	Lutheran	Other church, denomi- nation	Belong to church, denomi- nation together	Not belong to any church, denomination , atheist	Did not wish to answer, no answer	Total
-59 years	35,5	10,5	1,8	2,0	49,9	20,9	29,3	100,0
60- years	50,2	15,3	3,2	1,6	70,3	9,4	20,3	100,0
Of which:								
60-64	46,0	13,5	2,7	1,6	63,8	12,6	23,6	100,0
65-69	48,9	14,9	3,1	1,5	68,4	10,1	21,5	100,0
70-74	52,0	16,4	3,4	1,5	73,3	8,0	18,7	100,0
75-79	53,6	16,9	3,5	1,5	75,5	7,2	17,2	100,0
80-84	54,2	16,6	3,8	1,5	76,0	6,7	17,3	100,0
85-	53,6	16,6	4,0	2,0	76,2	5,6	18,2	100,0
Total	39,0	11,6	2,2	1,9	54,7	18,2	27,2	100,0

Elderly population by long lasting disease and deficiency, 2011

Age group, years	Persons	Of which:			
		with long-lasting disease		with deficiency	
		number	%	number	%
60-64	653 991	214 639	32,8	53 200	8,1
65-69	522 971	195 972	37,5	45 544	8,7
70-74	423 844	181 761	42,9	44 073	10,4
75-79	331 073	156 219	47,2	43 960	13,3
80-84	234 215	110 342	47,1	36 988	15,8
85-	165 017	72 572	44,0	31 330	19,0
Total	2 331 111	931 505	40,0	255 095	10,9

Elderly population living alone in percentage of relevant age group, 2001, 2011



The possible utilization of these data

Information for decision makers, researchers, different professionals

- Demographic features of elderly → long-term demographic tendency
- Number, rate, structure → calculation old-age pensions, other type of pensions, (National Insurance Retirement, budgetary matters)
- Participation in labour market → limit of old-age pension, effect on the employment rate
- Household status, housing conditions → social services, social care system
- Having long-lasting disease, deficiency → health care system, social security system, cultural services, tourism
- Analyzing territorial differences



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