

ACTIVE AGEING INDICATORS IN THE REPUBLIC OF MOLDOVA

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OUTLINE

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Demographic profile of Republic of Moldova

- ❑ According to *current official data* of National Bureau of Statistics (2015) - **3.5 million people**
- ❑ According to *alternative estimations** the number of actual population (“de facto” population) indwelling in the country is much smaller in a more complete account of migration flows - **2.9 milion people** (Penina O. *What is the real population number of the Republic of Moldova?* // Demographical Barometer, nr.1, 2015. Chisinau, 2015. www.ccd.md).

Incoherence of the migration flow registration compared to the European Union standards caused the overestimation of the official population number with 17%.

Note: *produced by the Centre for Demographic Research in collaboration with the Max Planck Institute for Demographic Research (Germany)

Age structure, %	1998	2015
0-14 age	26.6	16.0
15-59 age	60.3	67.8
60+ age	13.6	16.2

- ❑ According to *demographic projections* , by the year 2035:
 - number of working age population (aged 20-56/61) will decrease with 18% ;
 - number of economic inactive population (aged 57/62+) will increase with 29%;

Note: In Moldova retirement age for men is 61, for women is 56

Source: Demographic projection of de Centre for Demographic Researches // Socio-Demographic profile of the RM 20 years beyond the adoption of Cairo Programme of Action. Chisinau, 2014 (www.ccd.md)

Some socio-demographic indicators, 2014

	Moldova	EU-28
Urban population, %	44,9	74,6
Mean age (years)	34,9	42,2
Life expectancy at birth (years)		
men	67,52	77,8
women	75,39	83,3
Life expectancy at age 65 (years)		
men	12,94	17,9
women	15,7	25,6
Natural increase (per 1000 people)	-0,2	0,3
Net migration rate (per 1000 people)	-9,8	2,22
Employment population ratio, 15+, (%) (modeled ILO estimate), 2013	38,6	51,3
Inactivity rate, 2013	58,6	41,6
Unemployment rate, total (% of total labor force) (ILO estimations), 2013	5,1	10,8
GDP per capita (thousands USD), 2014	2,3	36,1

- Among labor emigrants - 41.3% are out of country more than one year.
- More than 76% of emigrants are aged 20-54.

Moldova at the regional level

	Global AgeWatch Index, 2015 (among 96 countries)		Human Capital Index, 2015 (among 124 countries)					
			Total		55-64 ani		65 ani +	
	Rank	Score	Rank	Score	Rank	Score	Rank	Score
Moldova	77	35.1	71	66.8	46	73.9	53	58.8

- According to Global AgeWatch Index, Moldova is on the last position among Eastern Europe Countries.
- According Human Capital Index, Moldova has the last position among countries of Europe and Central Asia.
- Aging in Moldova poses the highest challenges for policy among countries of Europe and Central Asia (according to World Bank study).

Source: The Human Capital Report 2015. World Economic Forum, 2015; Global AgeWatch Index 2015: Insight report; Golden Aging: Prospects for Healthy, Active, and Prosperous Aging in Europe and Central Asia. World Bank, 2015

Data sources for calculating the active ageing indicators in Moldova

Survey	Year of reference	Organization	Type of survey	Age group included
Labour Force Survey (LFS)	2013	National Bureau of Statistics (NBS)	quarterly, annually	Age 55 +
Household Budget Survey (HBS)	2013			
Time Use Survey (TUS)	2012		once (2012)	55 +
Discrimination, abuse and violence against older people	2014	Centre for Demographic Research (CDR); HelpAge International; UNFPA	once (2014)	60 +
Public Opinion Barometer (POB)	2011	Institute of Public Policy IPP	annually*	55 +

LFS and HBS methodology, with some exceptions, corresponds with: EU Framework Regulation of Labor Research in the EU countries and with the recommendation set out in the EUROSTAT Manual *“Household budget surveys in the EU - Methodology and recommendations for harmonization.”* Some methodological differences are related to national needs and specifics.

All surveys had representative samples at the national level, for age groups, sex and area of residence.

Indicators that could be calculated (regularly)

Employment	
1.1 Employment rate 55-59	Labour Force Survey
1.2 Employment rate 60-64	
1.3 Employment rate 65-69	
1.4 Employment rate 70-74	

Independent and secure living	
3.3 Independent living arrangements	Household Budget Survey
3.4 Relative median income	
3.5 No poverty risk	

Capacity and enabling environment for active ageing	
4.1 Life expectancy at age 55	Demographic statistics, National Bureau of Statistics
4.6 Educational attainment	Labour Force Survey / or Household Budget Survey

Indicators calculated based on alternative variable (1)

Participation in society	Relevant survey	Survey question
2.1. Voluntary work by older adults (aged 55+)	Discrimination, abuse and violence against older people (2014)*	In what activities outside the home, you get involved? (select up to three answers from the list)**: Caring for grandchild / grandchildren Help my relatives, friends, neighbors Caring for a sick or disabled person Voluntary and charitable activities (for example in the social canteen/ social welfare cafeteria) Participation in church or other religious communities Participation in community/charitable center, cultural or sport center) Participation in the political organization Do not get involved in activities outside the home Do not know / can not answer
2.2. Care to children, grandchildren by older population (aged 55+)		

*Population age included in the survey is 60+ (N-1096 persons);

** The question refers to the general activities that elderly often do

Notes: Time Use Survey (2012) also includes questions refers to this kind of activities, but are less appropriate to the UNECE methodology.

Indicators calculated based on alternative variable (2)

Participation in society	Relevant survey	Survey question
2.3. Care to older adults by older population (aged 55+)	Time Use Survey (2012) <i>(Note: other alternative variable from survey about Discrimination)</i>	In the journal of activities, please record the main activities that you do daily for each 10 minute interval comprised in 24 hours (from 04.00 a.m. till 04.00 a.m. next day). Activities that include care (help, support) to adult family member: Physical care of a disabled member / adult of household (family); Another type of care of a dependent member/ adult household (family); Help offered to an adult independent member of household (family).
2.4. Political participation of older population (aged 55+)	Discrimination, abuse and violence against older people (2014)*	In what activities outside the home, you get involved? (select up to three answers from the list): Caring for grandchild / grandchildren Help my relatives, friends, neighbors Caring for a sick or disabled person Voluntary and charitable activities (for example in the social canteen/ social welfare cafeteria) Participation in church or other religious communities Participation in community/charitable center, cultural or sport center Participation in the political organization Do not get involved in activities outside the home Do not know / can not answer

Indicators calculated based on alternative variable (3)

Independent and secure living	Relevant survey	Survey question
3.1 Physical exercise	Time Use Survey (2012)	<p>In the journal of activities, please record the main activities that you do daily for each 10 minute interval comprised in 24 hours (from 04.00 a.m. till 04.00 a.m. next day).</p> <p>Sports-related activities: Walking; Juggling and running; Cycling; Ball games; Gymnastics and fitness; Water sports; Other exercises</p>
3.2 No unmet needs of health and dental care	Discrimination, abuse and violence against older people (2014)*	<p>Do you benefit of medical assistance when you need it? (Do you receive healthcare when you need it?)</p> <ol style="list-style-type: none"> 1. Whenever I need (always) 2. Sometimes (in some cases) 3. Never received (not benefited at all)
3.6 No severe material deprivation	Household Budget Survey, 2013	<p>In the past 12 months have you had difficulties...: (Yes / No)</p> <p>To pay utility bills for electricity</p> <p>To pay utility bills for heat (central heating system)</p> <p>To pay utility bills for natural gases</p> <p>In procuring sufficient food products (to ensure with sufficient food)</p>
3.7 Physical safety	Survey Public Opinion Barometer, 2011, IPP	<p>How safe do you feel in the following places at night (after dark)? (Very safe / Safe / Unsafe / Very unsafe)</p> <p>In your house (residence)</p> <p>In the street(s) in your neighborhood</p> <p>In a public place</p>

Indicators calculated based on alternative variable (4)

Independent and secure living	Relevant survey	Survey question
3.8 Lifelong learning	Time Survey, 2012	<p>In the journal of activities, please record the main activities that you do daily for each 10 minute interval comprised in 24 hours (from 04.00 a.m. till 04.00 a.m. next day).</p> <p>Activities related to study: Take courses and lectures (at school, university) Do homework Study in my free time (leisure)</p>
Capacity and enabling environment for active ageing		
4.2 Share of healthy life years in the RLE at age 55	Calculated based on statistic data from NBS, 2013 and Household Budget Survey 2013	To calculate Healthy Life Expectancy (including to specific age) it was applied method of D. Sullivan. (1. It was developed separately mortality tables ; 2. It was used data about health self-assessment from HBS based on question "In general, how would you assess your health?" (1-very good, 2 good, 3 satisfactory, 4-and 5-very bad, bad).
4.3 Mental well-being	Discrimination, abuse and violence against older people (2014)	<p>To what extent do you agree with the statement (Totally agree / Partial agree / Disagree / I can't respond):</p> <p>I feel calm and happy in my family I feel respect and good attitude of those around I feel lonely and socially isolated I feel that I am not treated with dignity and respect because of my age</p>

Indicators calculated based on alternative variable (5)

Capacity and enabling environment for active ageing	Relevant survey	Survey question
4.4 Use of ICT	Time Use Survey (2012)	<p>In the journal of activities, please record the main activities that you do daily for each 10 minute interval comprised in 24 hours (from 04.00 a.m. till 04.00 a.m. next day).</p> <p>Activities related to use of ICT: computer use: programming (software); information via computer; communication via the computer; other way of using computer</p>
4.5 Social connectedness		<p>Activities related to social life and entertainment: Visits ore (and) hosting guests; Parties; Theatre, cinema and concerts; Travel related to social life.</p> <p><i>Note: From the list of activities related to social life an entertainment, we take activities that suppose contacts outside the household.</i></p>

LIMITS

Methodological applicability in determination of individual indicators of active ageing according to UNECE requirements

Comparability of Moldova results with other *countries*

Lack of surveys about elderly and ageing in Moldova

Lack of data to calculate active ageing indicators at the districts level

Continuity of data in time, for next years

CURRENT POSSIBILITIES

To calculate individual indicators of active ageing for *urban* and *rural* area based on existing alternative data (quality of life of the elderly in this two area are very different)

To highlight the current situation of elderly people in Moldova through active ageing indicators and emphasize the untapped potential of older people for active and healthy ageing according to established targets of active ageing indicators (in each domain).

THE POLICY FRAMEWORK ON AGEING

- *National strategic programme on demographic security for 2011-2025*
- *Road Map for Mainstreaming Ageing Republic of Moldova*
- *Programme for integration aging issues into policies (Government Resolution Nr.406 of 02.06.2014)*

Currently it was validated...

- *The Methodology for integrating aging into sectoral policies (developed by the Ministry of Labor, Family and Social Protection with support of UNECE and UNFPA)*

AS A CONCLUSION ...

- The preliminary results indicate the need to develop and implement coherent actions at sectoral level, which should improve the quality of life of older people and enable active aging.
- To have a continuity of the data and make possible to calculate *active ageing indicators in Moldova* (which will also ensure the comparability across countries) it is necessary to complete and adjust the questionnaire of Labor Force Survey and Household Budget Survey to variable requirements of UNECE methodology. Or, a new regularly social statistical survey in this field is necessary to organize at least every two years.
- For Moldova, as a rapidly ageing society, regularly calculation of active ageing indicators is very important because it would guide the officials to improve the implementation of the Madrid International Plan of Action on Ageing and its Regional Implementation Strategy (MIPPA/RIS).

Thank you

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