



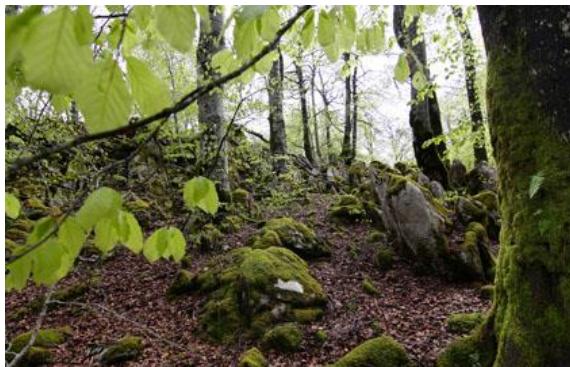
Use of the Active Ageing Index in Navarra (Spain)

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**STAKEHOLDER MEETING ON THE ACTIVE AGEING INDEX
17 June 2019 Brussels**

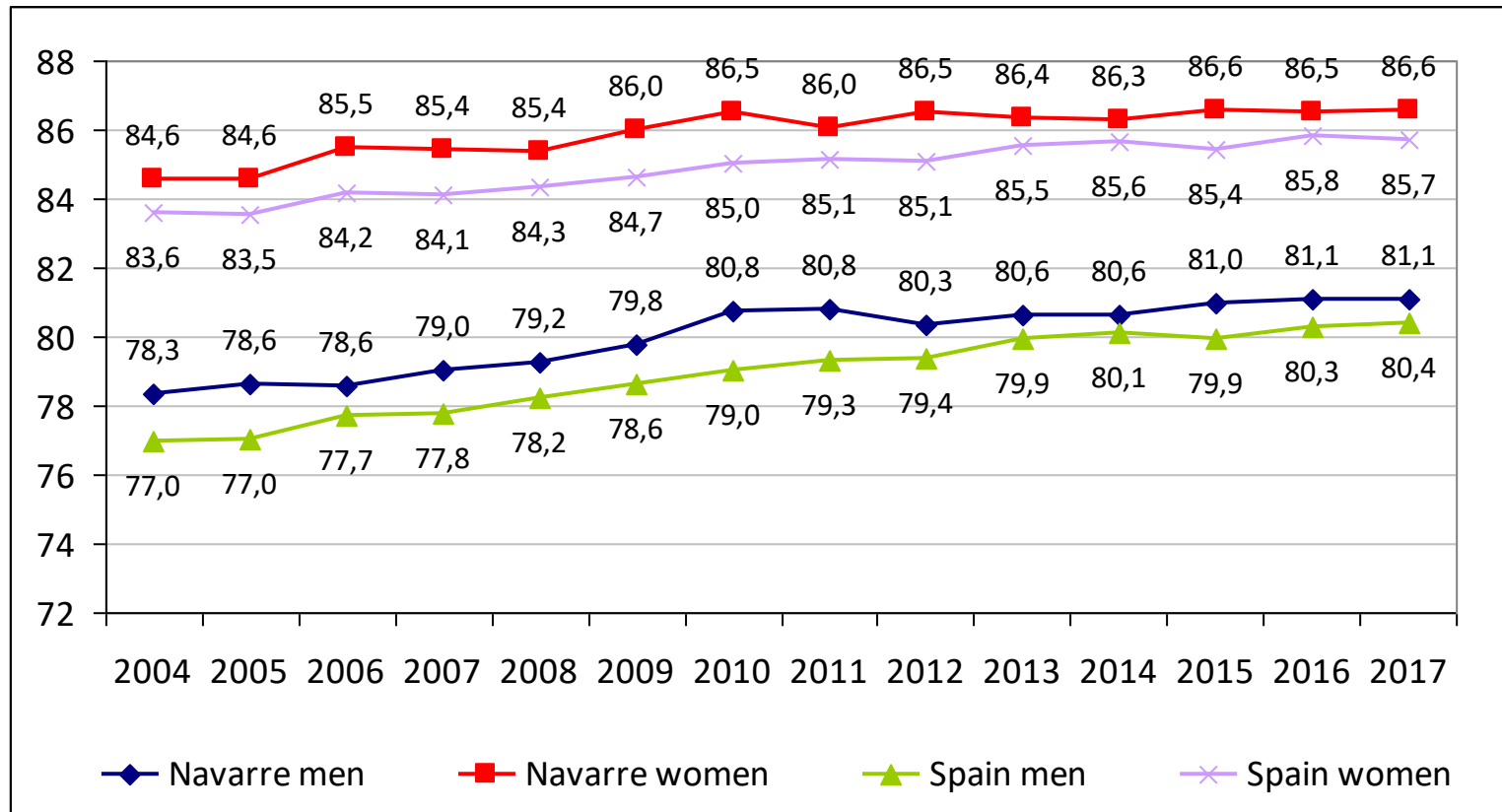
INTRODUCTION

Navarra/Navarre



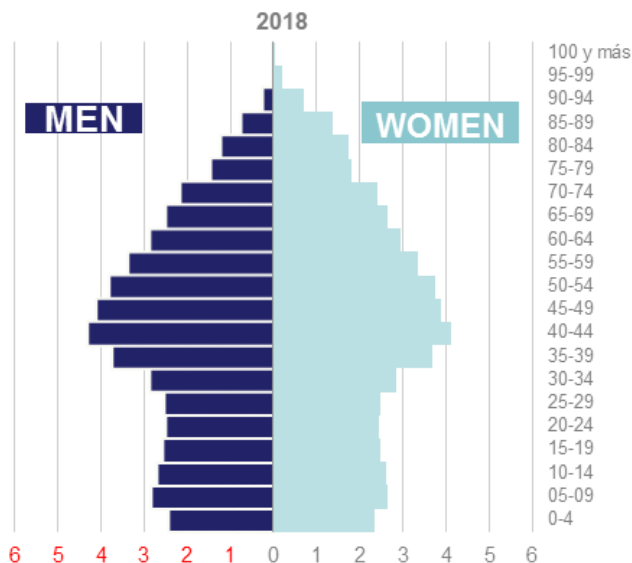
INTRODUCTION

Evolution of life expectancy in Navarre and in Spain, in men and women



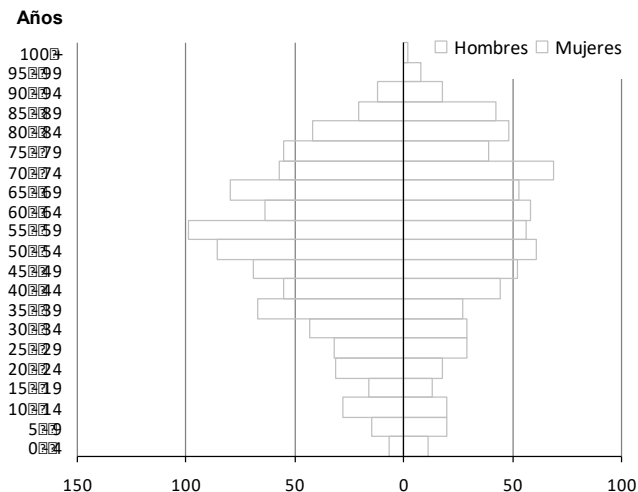
INTRODUCTION

Fig 1. Population pyramid of Navarre 2018

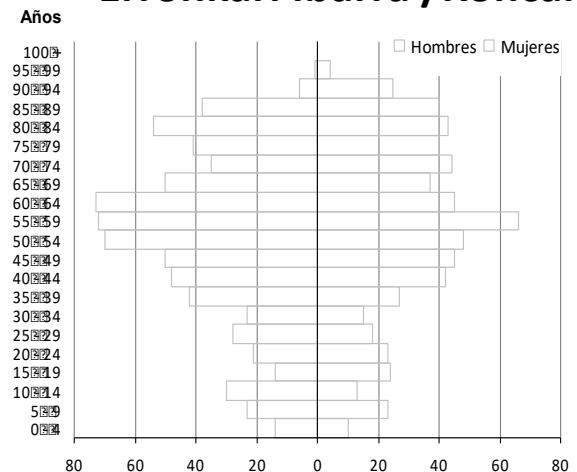


In some rural parts of the Territory (pyramids on the right) emigration and lower birth rates make sharper pictures...

Zaraitzu/ Salazar



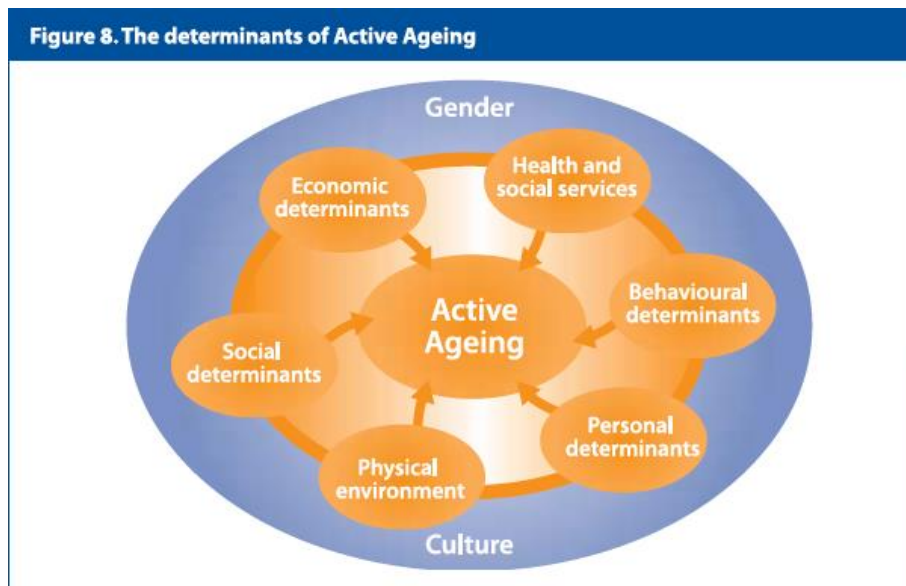
Erronkari Ibarra /Roncal



Source: Nastat.

ACTIVE AND HEALTHY AGEING STRATEGY OF NAVARRE 2017-2022 (AHAS)

- AHAS of Navarre: designed and implemented within the framework of WHO ***Health in all politics***.
- Aim of the Strategy: To promote ageing with the best functional capacity and quality of life. Ten areas, 27 specific objectives, 58 action lines on the main determinants of active ageing
- AAI and many of its indicators are tools to evaluate the present situation and the results obtained in the future with the AHAS



OBJECTIVES OF CALCULATING AAI

1. To identify and prioritize actions in public policies
2. To Compare results at national and European level
3. Analyze if there is a genre-gap, differences in opportunities for activities and health ageing between men and women
4. To develop a valid tool for the evaluation of the Strategy of Active and Healthy Aging of Navarra

METHODOLOGY. Sources of information

1st domain

INDICATOR	DATA SOURCE EUROPE	DATA SOURCE NAVARRA
1. Labour market (older people's contribution through paid activities)		
1.1. Employment rate for the age group 55–59	EU-LFS 2010 (Labour Force Survey)	EAPS 2016 (Economically Active Population Survey)
1.2. Employment rate for the age group 60–64	EU-LFS 2010 (Labour Force Survey)	EAPS 2016 (Economically Active Population Survey)
1.3. Employment rate for the age group 65–69	EU-LFS 2010 (Labour Force Survey)	EAPS 2016 (Economically Active Population Survey)
1.4. Employment rate for the age group 70–74	EU-LFS 2010 (Labour Force Survey)	EAPS 2016 (Economically Active Population Survey)

Indicators from Economically active Population Survey (EAPS):

- Available in all Spanish Communities
- Identical to EU-LFS indicators

METHODOLOGY. Sources of information

2nd domain

INDICATOR	DATA SOURCE EUROPE	DATA SOURCE NAVARRA
2. Participation in society (older people's contribution through unpaid activities)		
2.1. Voluntary work by older adults (aged 55+)	EQLS 2011-12 (European Quality of Life Survey)	SLCS Navarra 2017 (Social and Living Conditions Survey)
2.2. Care to children, grandchildren by older population (aged 55+)	EQLS 2011-12 (European Quality of Life Survey)	SLCS Navarra 2017 (Social and Living Conditions Survey)
2.3. Care to older adults by older population (aged 55+)	EQLS 2011-12 (European Quality of Life Survey)	SLCS Navarra 2017 (Social and Living Conditions Survey)
2.4. Political participation of older population (aged 55+)	EQLS 2011-12 (European Quality of Life Survey)	SLCS Navarra 2017 (Social and Living Conditions Survey)

Indicators from Social and Living Conditions Survey of Navarra:

- Conducted in 2017, some new items were included and some items were modified to better fit the definitions of AAI indicators
- Definition of SLCS indicators identical to UNECE_AAI indicators

METHODOLOGY. Sources of information

3rd domain

INDICATOR	DATA SOURCE EUROPE	DATA SOURCE NAVARRA	
3. Independent, healthy and secure living			
3.1. Physical exercise for older adults (aged 55+)	EQLS 2011 (European Quality of Life Survey)	EHSS 2014 (European Survey of Health in Spain)	I
3.2. Access to health and dental care (for those aged 55+)	EU SILC 2010 (Statistics on Income and Living Conditions)	SLCS Navarra 2017 (Social and Living Conditions Survey)	C
3.3. Independent living arrangements (for those aged 75+)	EU SILC 2010 (Statistics on Income and Living Conditions)	Municipal continuous registry (Padron) 2016	I
3.4. Relative median income (for those aged 65+)	EU SILC 2010 (Statistics on Income and Living Conditions)	Income Statistics (Nastat 2016)	I
3.5. No poverty risk (for those aged 65+)	EU SILC 2010 (Statistics on Income and Living Conditions)	Income Statistics (Nastat 2016)	I
3.6. No severe material deprivation (for those aged 65+)	EU SILC 2010 (Statistics on Income and Living Conditions)	SLCS Navarra 2017 (Social and Living Conditions Survey)	C
3.7. Physical safety (for those aged 55+)	ESS 2010 (European Social Survey)	SLCS Navarra 2017 (Social and Living Conditions Survey)	I
3.8. Lifelong learning (for those aged 55–74)	EU-LFS 2010 (Labour Force Survey)	EAPS 2016 (Economically Active Population Survey)	I

I: Identical to UNECE_AAI indicator. C: Close to UNECE_AAI indicator

METHODOLOGY. Sources of information

4th domain

INDICATOR	DATA SOURCE EUROPE	DATA SOURCE NAVARRA
4. Capacity and enabling environment for active ageing		
4.1. Life expectancy at age 55	EHLEIS (European Health and Life Expectancy Information)	Registry of Mortality
4.2. Healthy life expectancy at age 55	EHLEIS (European Health and Life Expectancy Information)	SLCS Navarra 2017 (Social and Living Conditions Survey)
4.3. Mental well-being (for those aged 55+)	EQLS 2011 (European Quality of Life Survey)	SLCS Navarra 2017 (Social and Living Conditions Survey)
4.4. Use of ICT by older adults (aged 55–74)	Eurostat; EU-ICT	ICT-H 2017 (Survey on Equipment and Use of ICTs in Households)
4.5. Social connectedness of older people (aged 55+)	ESS 2010 (European Social Survey: core questionnaire)	SLCS Navarra 2017 (Social and Living Conditions Survey)
4.6. Educational attainment of older people (aged 55+)	EU-LFS 2010 (Labour Force Survey)	SLCS Navarra 2017 (Social and Living Conditions Survey)

➤ Definition of indicators identical to UNECE_AAI indicators

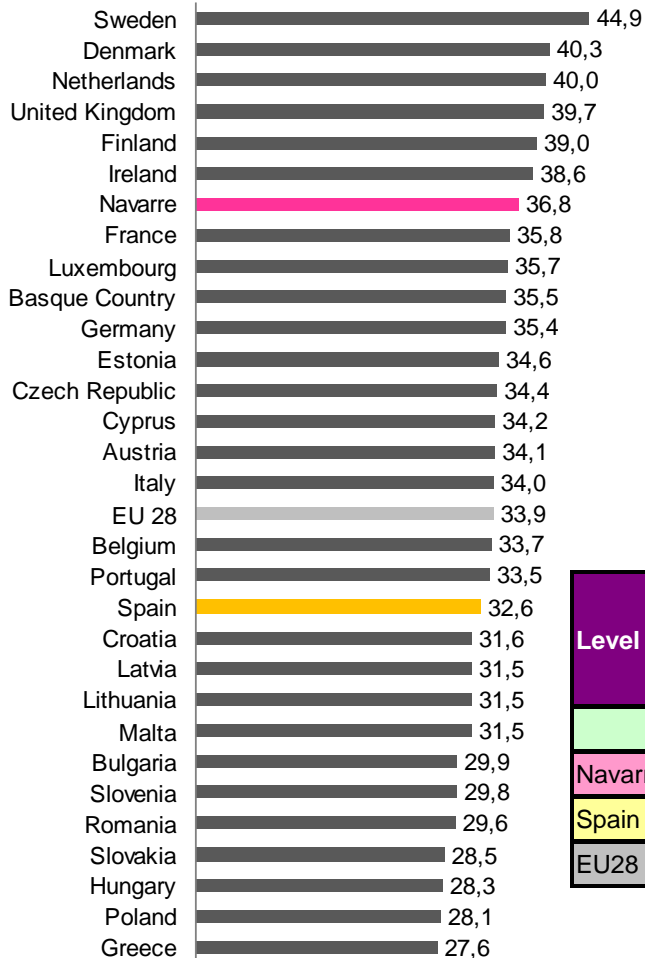
METHODOLOGY. Sources of information

All in all:

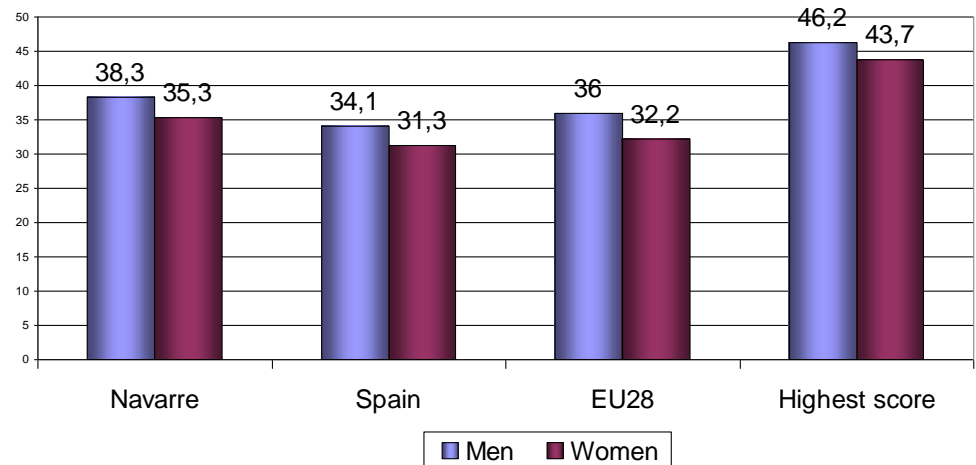
- Indicators for AAI calculation are broadly available in Spain.
- Registries and surveys conducted at national level (Registry of mortality, EAPS, EHSS...) can provide AAI indicators in all Spanish Communities.
- In surveys, sample error must be taken into account. In national surveys, statistical power may be low at regional level for age and sex specific indicators
- In Navarra, SLCS (conducted by Nastat) has proved to be a suitable, efficient and economical data source for AAI calculation:
 - Its statistical power (sample size, 2464 interviews) enables to calculate indicators for different age groups, for men and women
 - Introducing slight changes in the items of the survey, the SLCS (2017) has provided identical indicators to those required for UNECE_AAI (9 out of 11)
- Sensitivity analysis shows no impact of non identical indicator on the overall index

RESULTS. Overall index

Overall Index



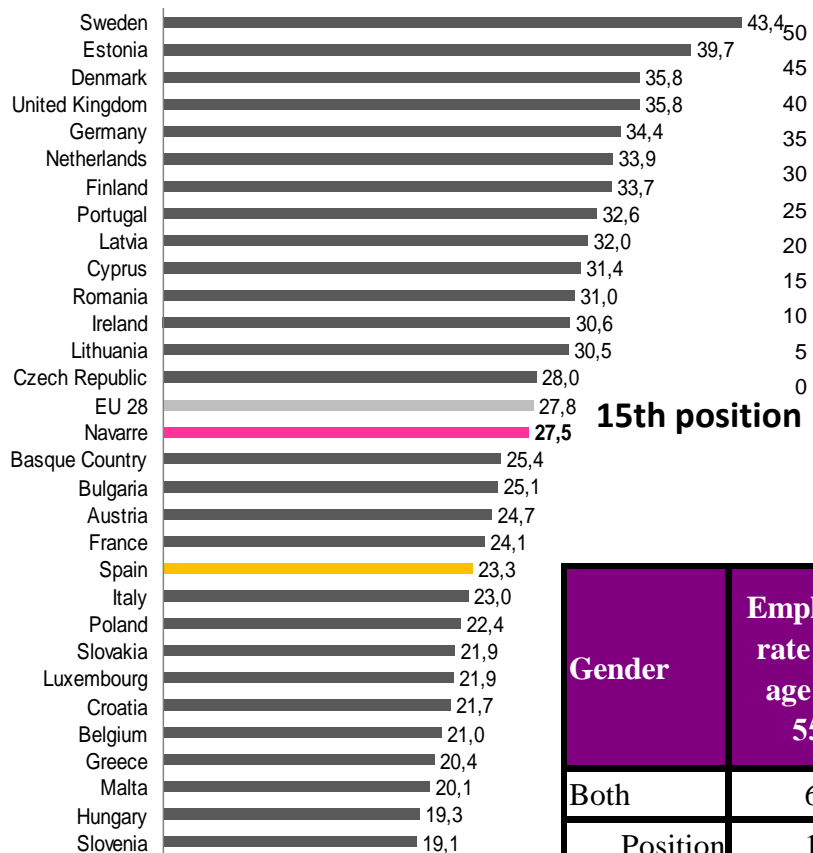
OVERALL AAI



Level	AAI 2014		Employment		Participation in society		Independent, healthy and secure living		Capacity and enabling environment for active ageing	
	Position	Value	Position	Value	Position	Value	Position	Value	Position	Value
Navarre	7	36,8	15	27,5	5	22,7	14	72,1	9	60,1
Spain	19	32,6	20	23,3	17	17,8	17	69,8	14	56,3
EU28		33,9		27,9		17,7		70,6		54,4

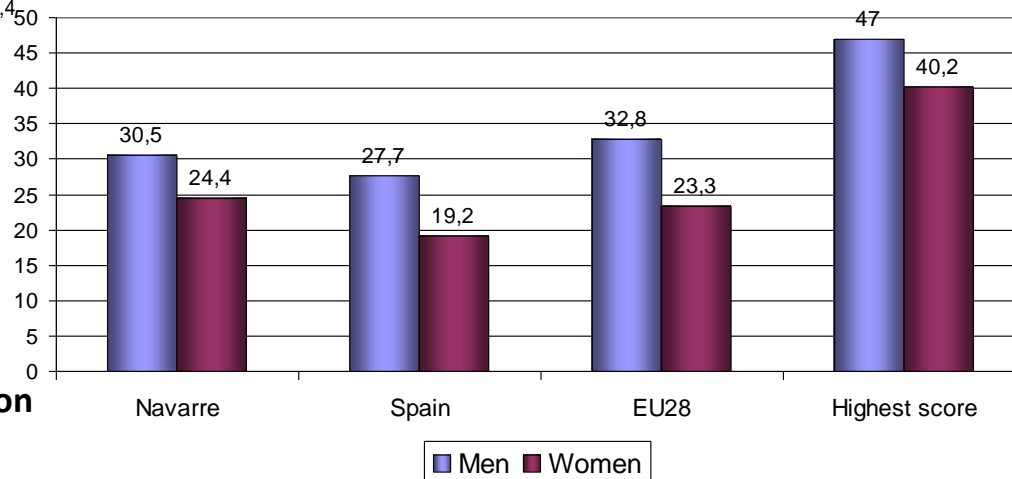
RESULTS. First domain-Employment

1st Domain. Employment



15th position

EMPLOYMENT

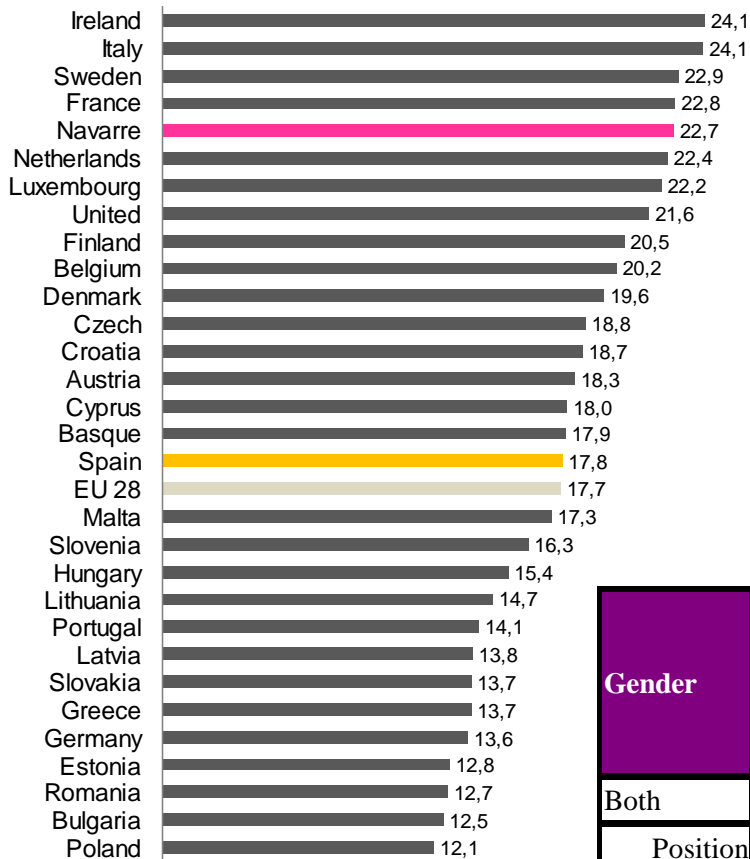


Indicators of employment of Navarre

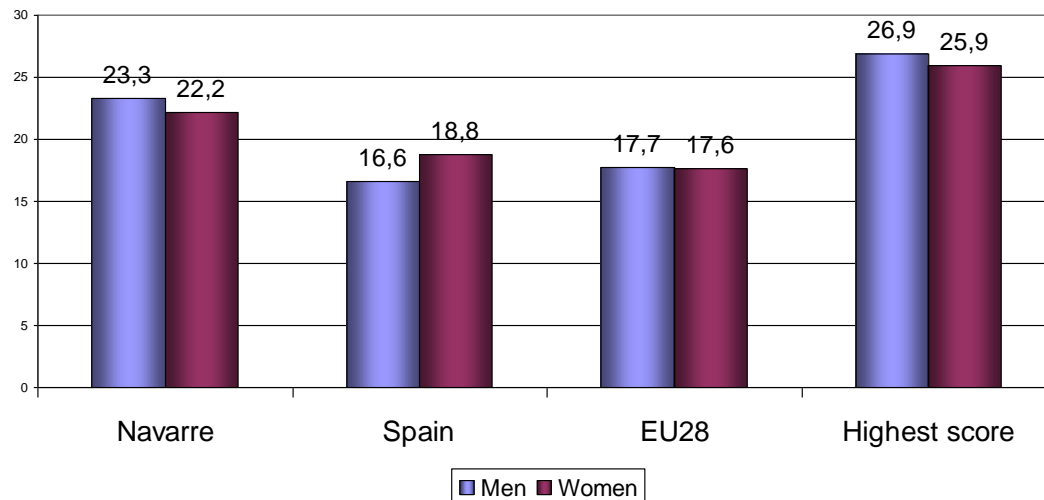
Gender	Employment rate for the age group 55-59	Employment rate for the age group 60-64	Employment rate for the age group 65-69	Employment rate for the age group 70-74	value	Position
Both	66.6	36.3	5.8	1.1	27.5	15
Position	10th	12th	24th	21th		
Men	77.6	37.0	5.7	1.6	30.5	16
Women	55.4	35.5	5.9	0.6	24.4	13

RESULTS. Second domain- Social participation

2nd Domain.- Social Participation



SOCIAL PARTICIPATION

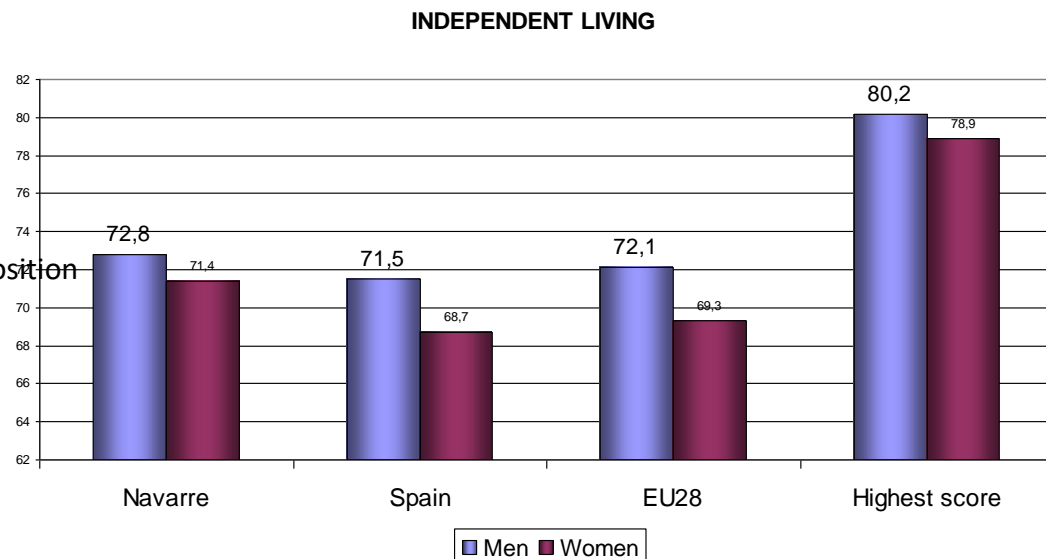
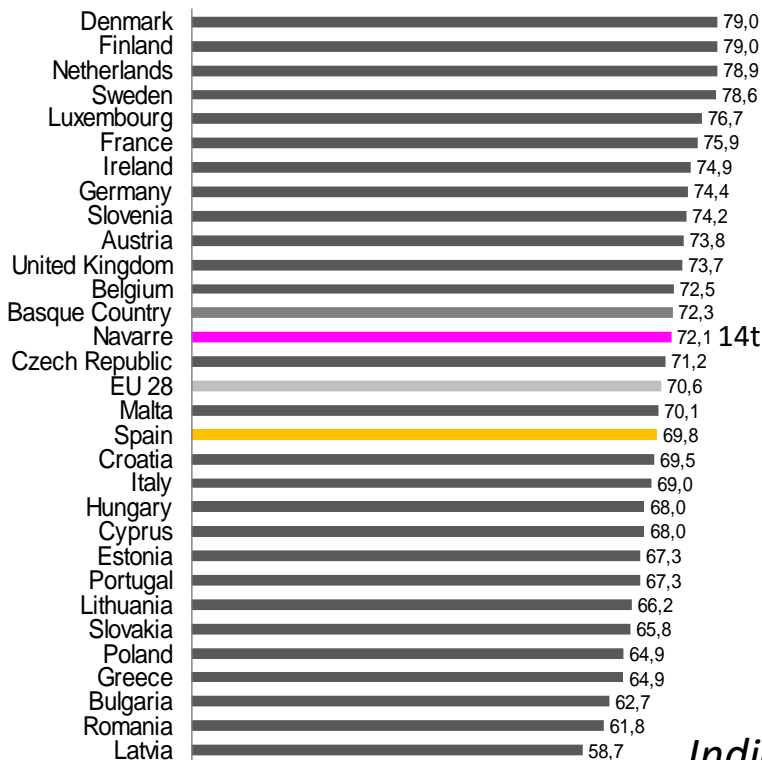


Indicators of participation. Navarra.

Gender	Voluntary work by older adults (aged 55+)	Care to children, grandchildren by older pop. (aged 55+)	Care to older adults by older population (aged 55+)	Political participation of older population (aged 55+)	value	Position
Both	6,1	45,1	24,3	13	22,7	5
Position	15th	2nd	1st	16th		
Men	8	44	23,1	16,7	23,3	5
Women	4,5	46	25,2	10	22,2	5

RESULTS. Third domain- Independent living

3rd Domain.- Independent Living

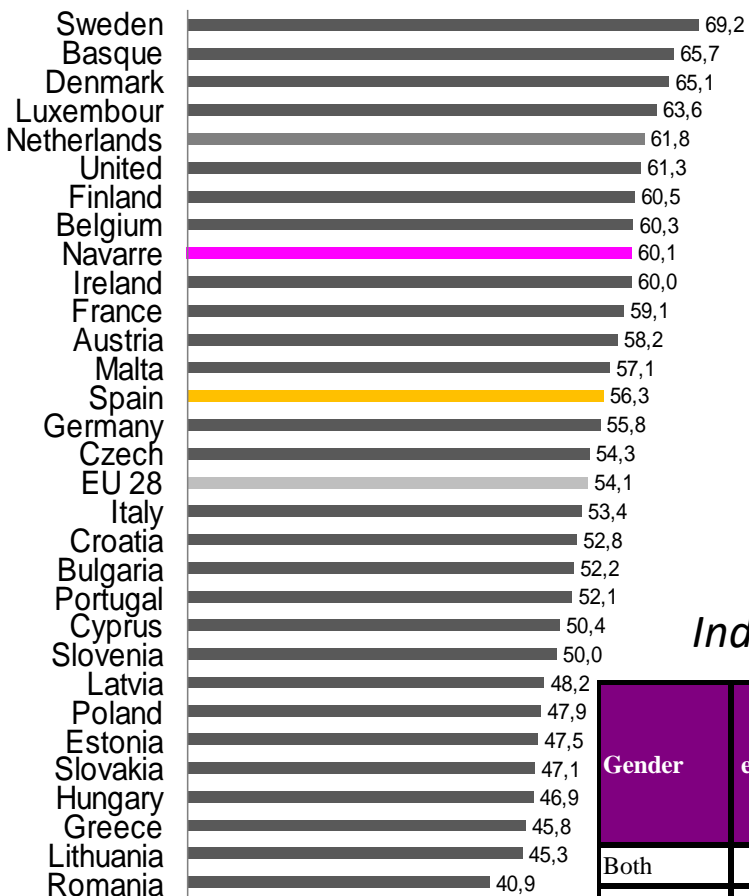


Indicators of independent and secure living. Navarre

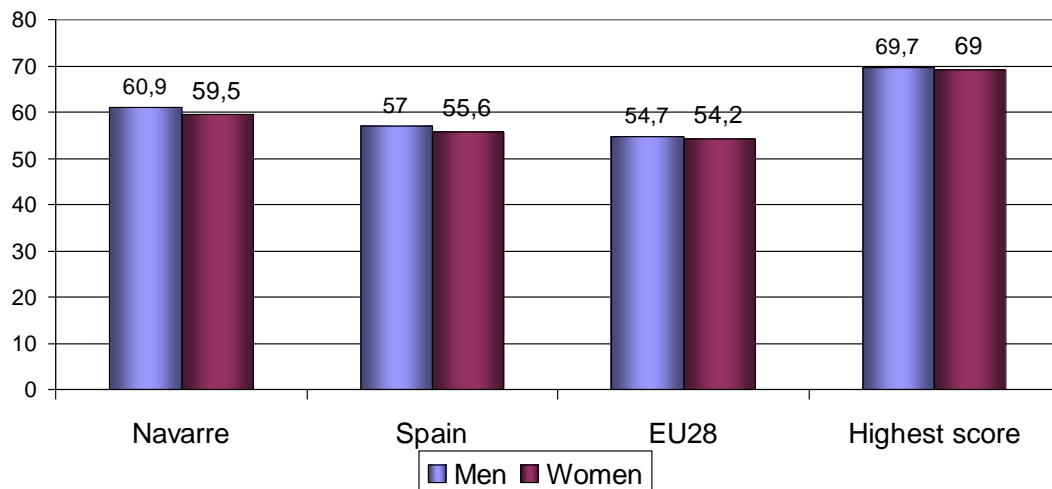
Gender	Physical exercise for older adults (aged 55+)	Access to health and dental care (for those aged 55+)	Independent living arrangements (for those aged 75+)	Relative median income (for those aged 65+)	No poverty risk (for those aged 65+)	No severe material deprivation (for those aged 65+)	Physical safety (for those aged 55+)	Lifelong learning (for those aged 55-74)	value	Position
Both	22	96,7	68,2	100	91,2	97,4	76,3	4,3	72,1	14
Position	9th	3rd	29th		23th	10th	9th	10th		
Men	24,2	96,8	64,5	100	92,4	97,2	88,3	3,1	72,8	14
Women	20	96,5	70,7	100	90,3	97,5	66,3	5,4	71,4	12

RESULTS. Fourth domain-capacity AE

4th Domain.- Capacity for Active Ageing



CAPACITY FOR ACTIVE AGEING



Indicators of capacity - environment for active ageing. Navarre

Gender	Life expectancy at age 55	Healthy life expectancy at age 55	Mental well-being (for those aged 55+)	Use of ICT by older adults (aged 55-74)	Social connectedness of older people (aged 55+)	Educational attainment of older people (aged 55+)	value	Position
Both	60,7	52,2	75,5	53,1	65,9	41,6	60,1	9
	1st	15th	6th	9th	5th	24th		
Men	55,5	57,7	83	50,8	67,1	41,9	60,9	7
Women	65,6	47,1	69,2	55,3	64,9	41,2	59,5	11

DISCUSION

- AAI of Navarre in the upper middle range of the ranking of UE countries. In line with findings of other places, in Navarre there are gender inequalities related to active ageing: Scores are about three points higher for men than for women.
- AAI and several of its indicators are planned to be used for the evaluation of the starting point and the results of the Active and Health Ageing Strategy of Navarra

General points:

- The use of standardized indicators make results comparable and suitable for detecting areas of potential improvement
- Rankings are understandable and easy to communicate but it is necessary to interpret the magnitude of the differences

DISCUSION

- The sign of the interpretation of some of the indicators most related to productivity, such as employment rate above 65 and 70 years of age, may be controversial
- There may be cultural differences between European regions related to the interpretation of the forms of 'independent' living. Some people older than 75 may prefer to live with someone else and remain active (cohousing, relatives...)
- Weighing up the indicators of AAI according to local values could be a way to keep it closer to what is considered wellbeing by a society
- AAI may be a useful tool to identify, prioritize and inspire new interventions areas at regional level as well as to evaluate and monitor action plans and policies

eskerrik muchas
asko gracias

Thank you

MÁS DE 60 TIK
DE 60 GORA
ACTÍVATE, VIVE MEJOR
BIZKORTU ZAITEZ, HOBETO BIZI

Estrategia de envejecimiento activo y saludable de Navarra | Zahartze aktibo eta osasungarri bultzatzeko Nafarroako estrategia