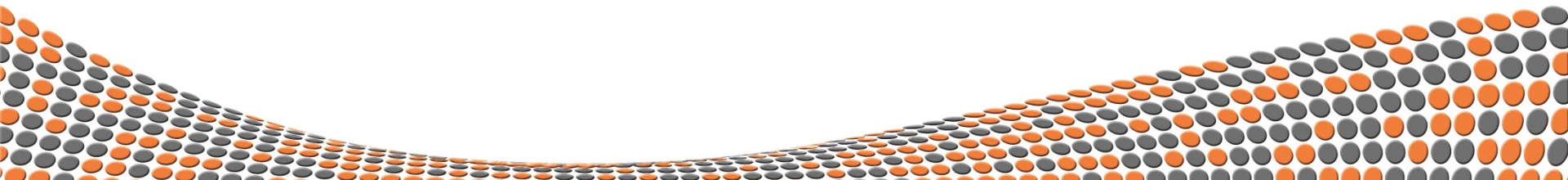


# Health expectancies in Europe: a typology of gender gaps

Jean-Marie Robine for the EHLEIS Group



Since 2004/2005

- Life expectancy in good perceived health

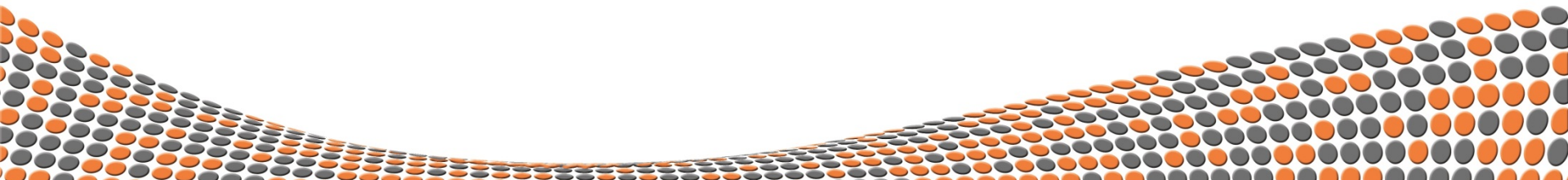
*How is your health in general? Is it...* Very good + Good

- Life expectancy without chronic disease

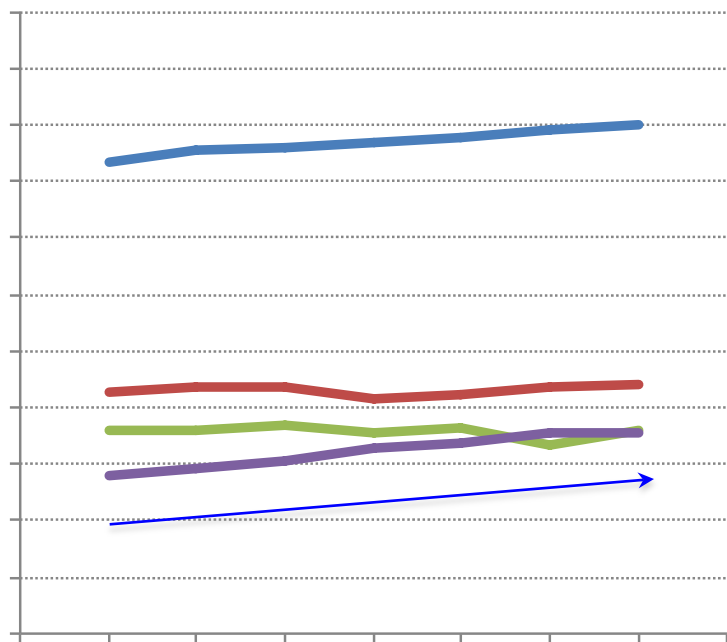
*Do you have any chronic illness or condition?* No

- Life expectancy without activity limitation

*For at least the past 6 months, to what extent have you been limited because of a health problem in activities people usually do?* Not limited at all



# Life expectancy (LE) at age 65, LE without activity limitation, LE without chronic morbidity and LE in good perceived health – EU25 (health data from EU-SILC 2005-2011)



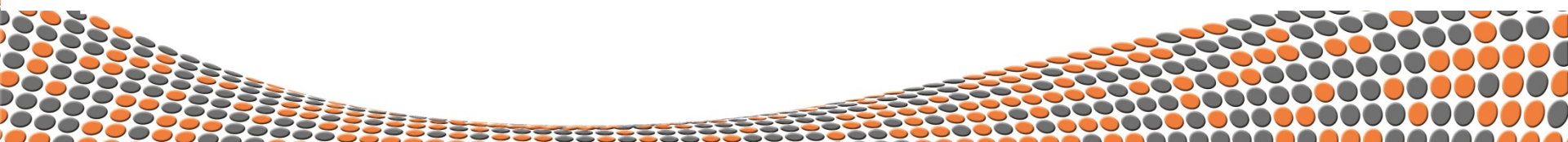
dity

— LE in good perceived health

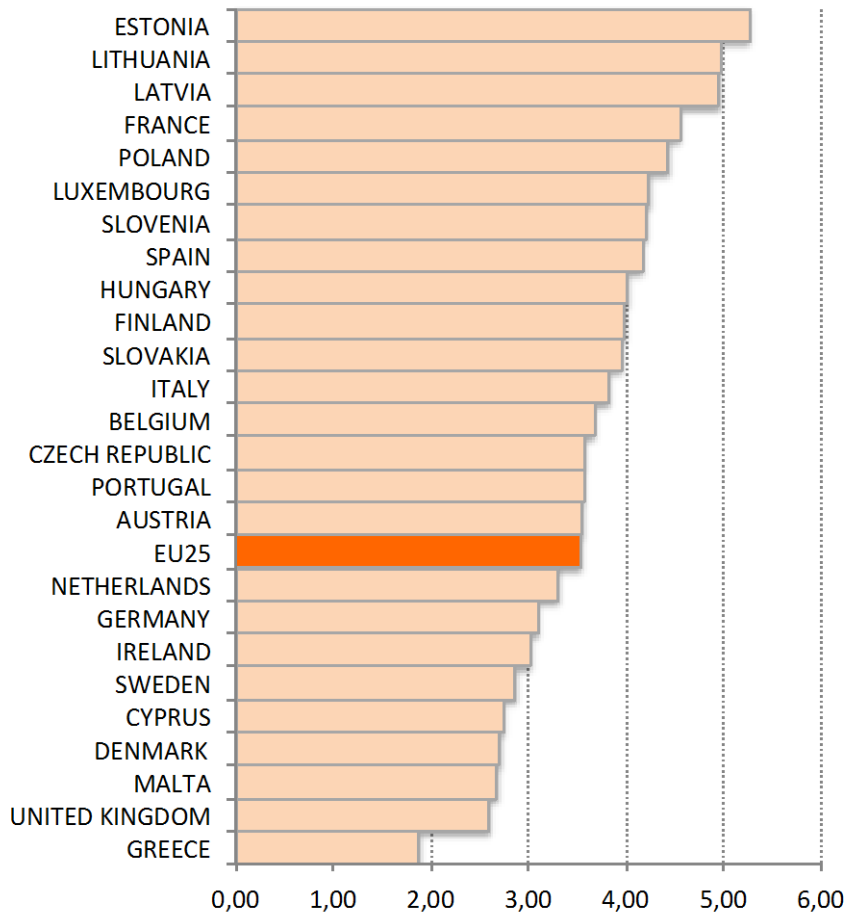
## Gaps in life expectancy and in life expectancy without activity limitation for the Members States of the European Union – EU27 (health data from EU-SILC 2010)

### ity limitation

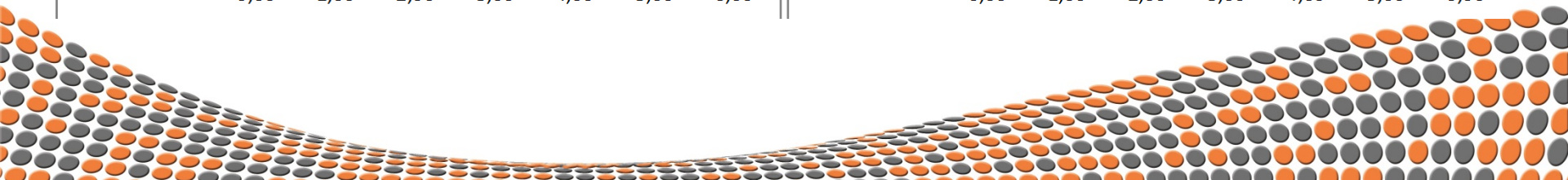
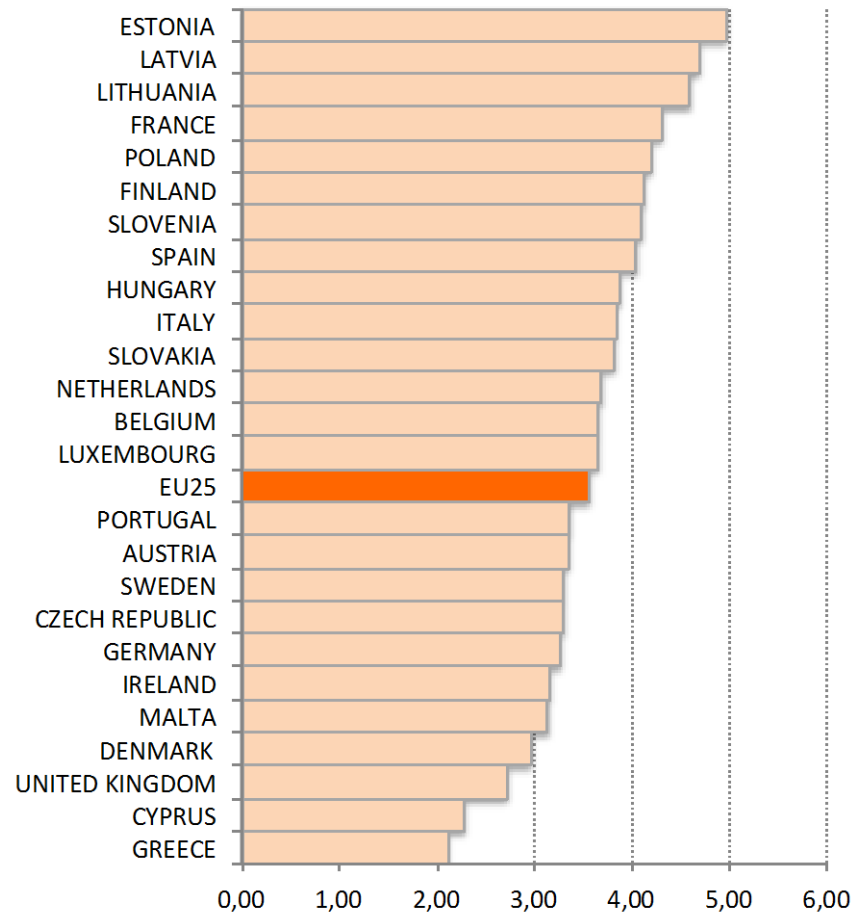
Country	Men	Women	
LUXEMBOURG	[9.83-11.16]	[11.49-13.31]	*
SWEDEN	[13.58-14.67]	[14.84-16.1]	*
BULGARIA	[8.5-9.15]	[9.56-10.21]	*
DENMARK	[11.18-12.5]	[12.06-13.58]	ns
U. K.	[10.47-11.34]	[11.34-12.27]	*
FRANCE	[8.58-9.38]	[9.38-10.3]	*
POLAND	[6.44-7.06]	[7.22-7.86]	*
LATVIA	[4.48-5.22]	[5.22-5.89]	*
SLOVENIA	[6.01-7.17]	[6.64-7.83]	ns
HUNGARY	[5.01-5.73]	[5.54-6.18]	ns
LITHUANIA	[5.98-6.74]	[6.29-7.08]	ns
CZECH REPUBLI			



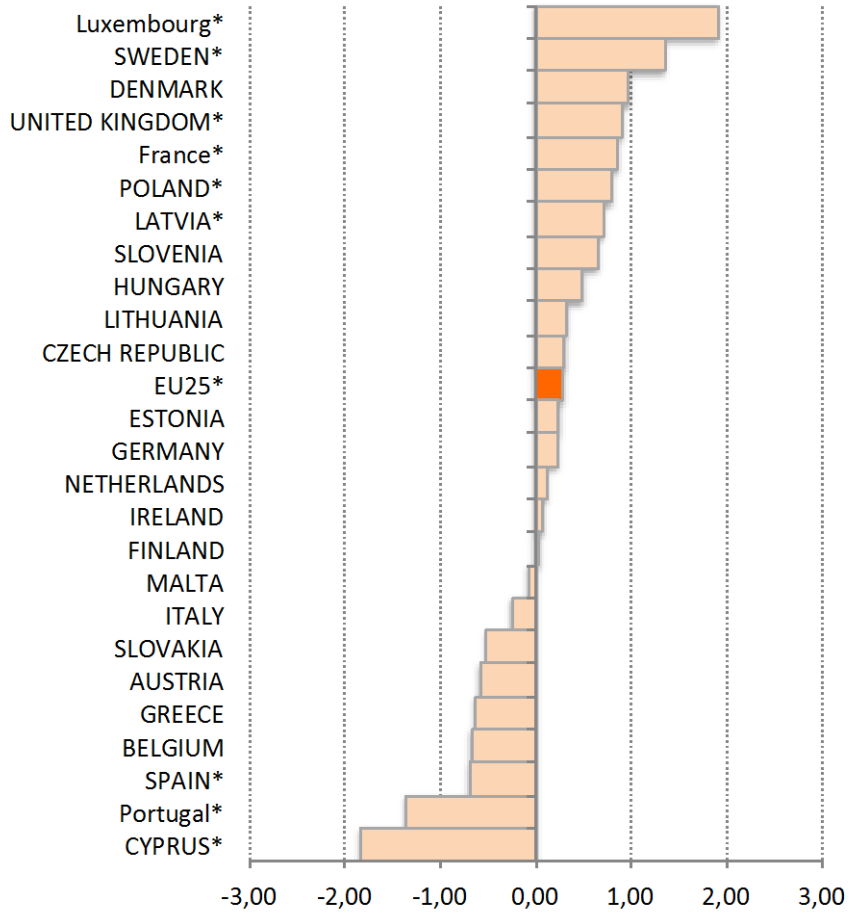
### GAP LE at age 65 - 2010



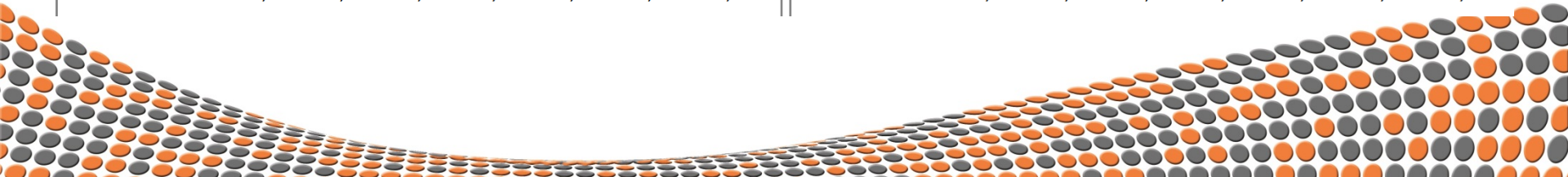
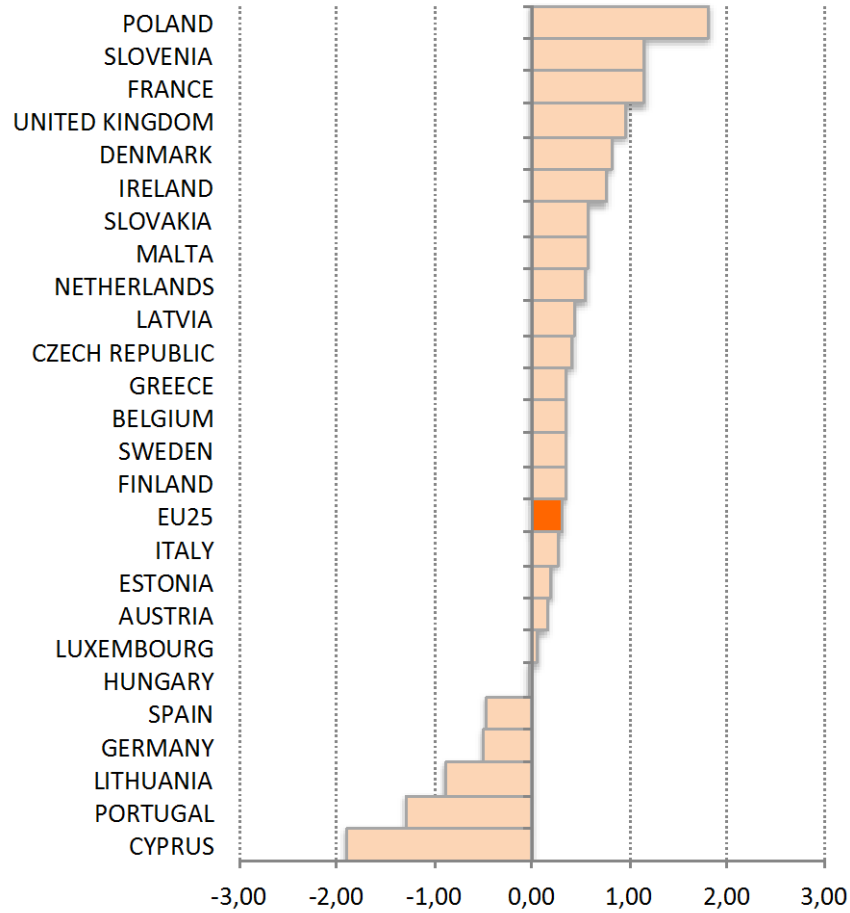
### GAP LE at age 65 - 2005



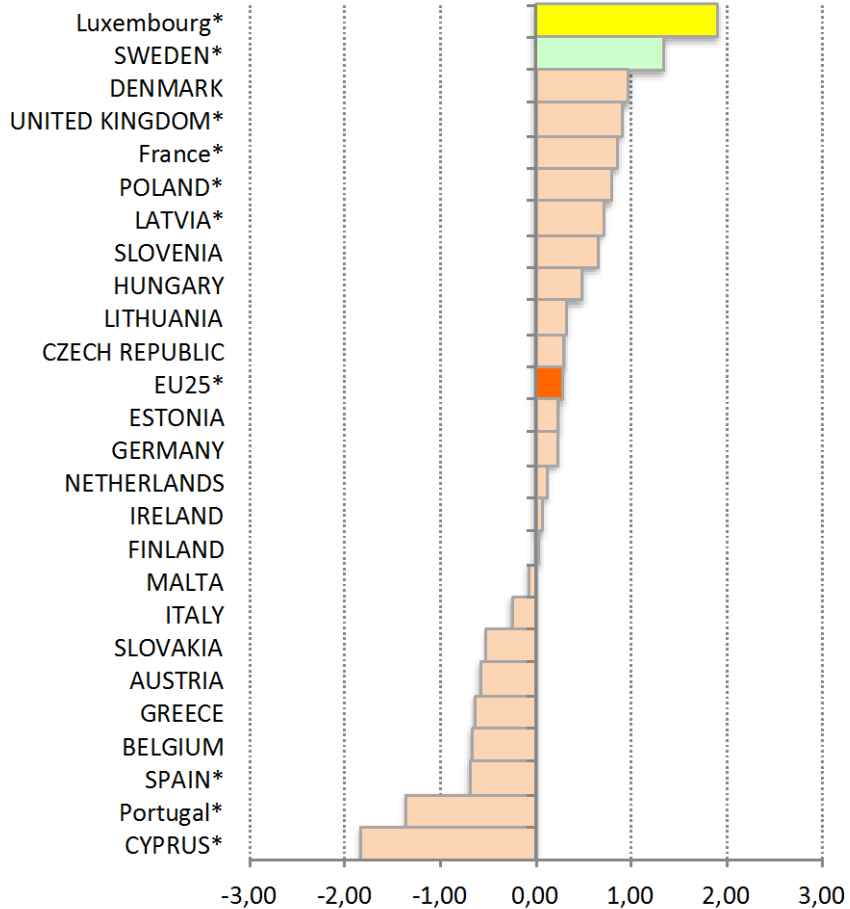
### GAP DFLE at age 65 - 2010



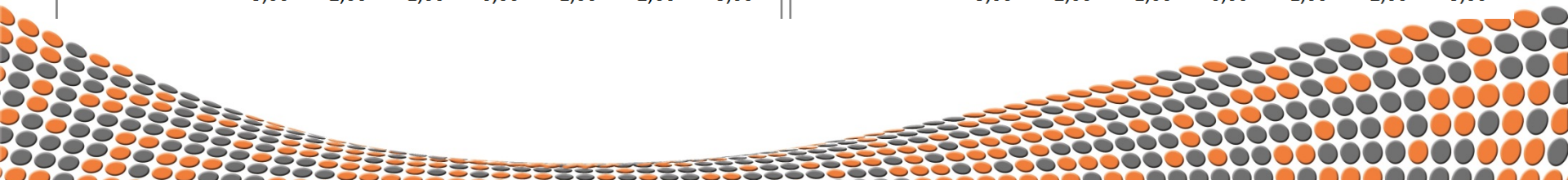
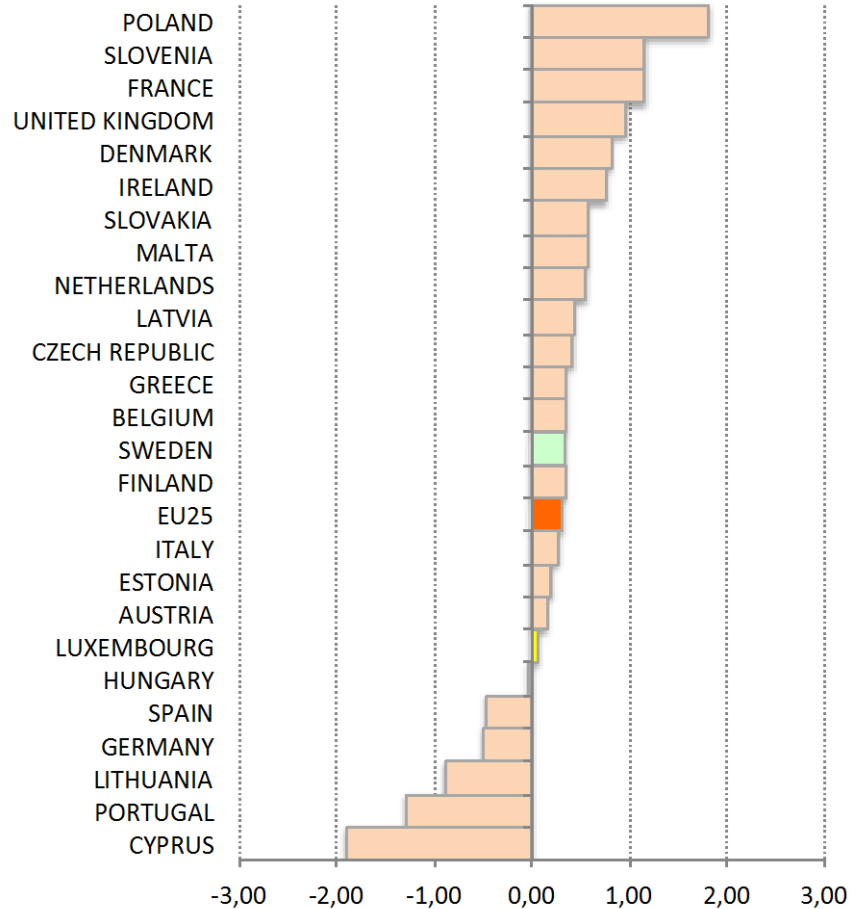
### GAP DFLE at age 65 - 2005



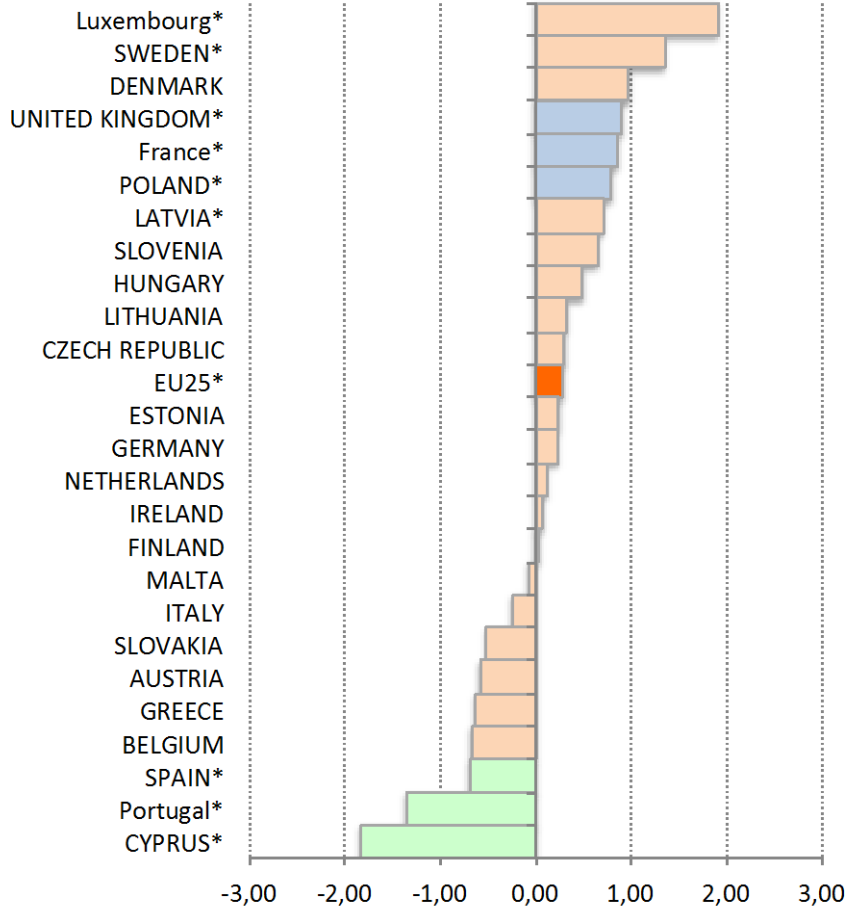
### GAP DFLE at age 65 - 2010



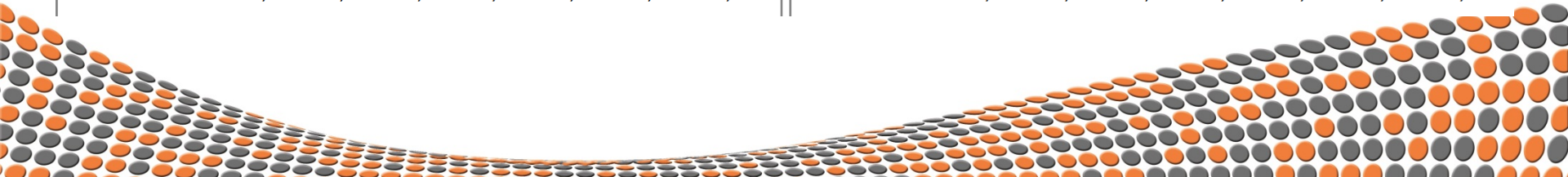
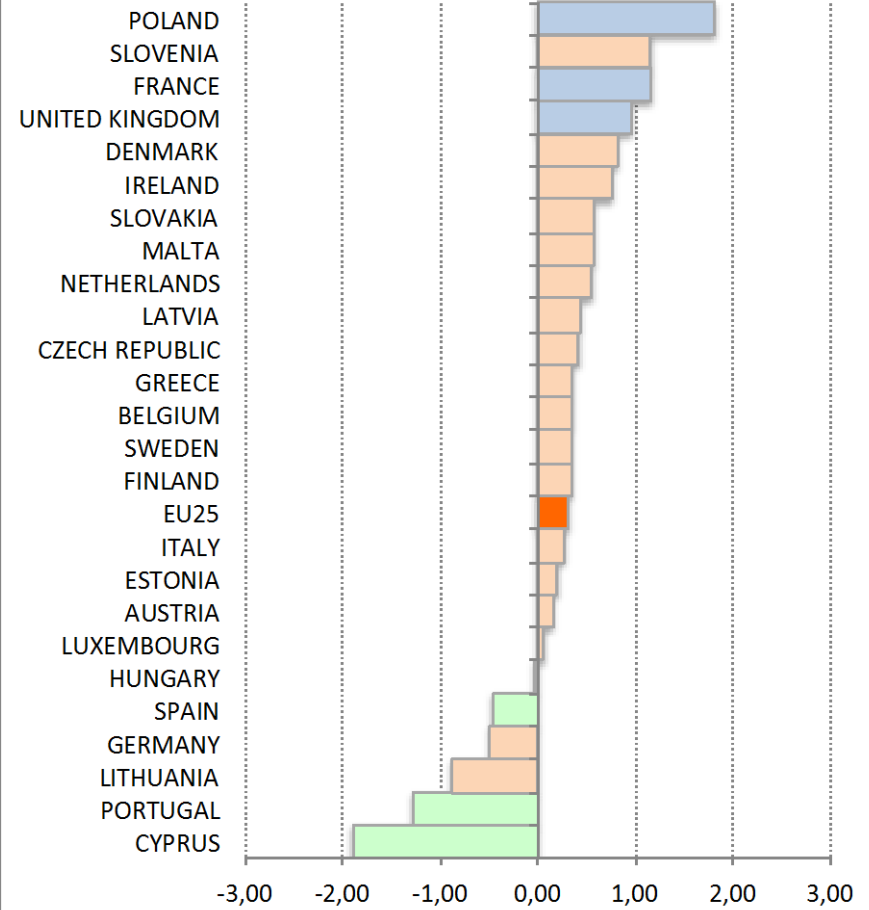
### GAP DFLE at age 65 - 2005



### GAP DFLE at age 65 - 2010



### GAP DFLE at age 65 - 2005





# Life expectancy at age 65 with and without activity limitation, with and without chronic morbidity and life expectancy in good perceived health – EU27 (health data from EU-SILC 2010)

## Expected years at age 65

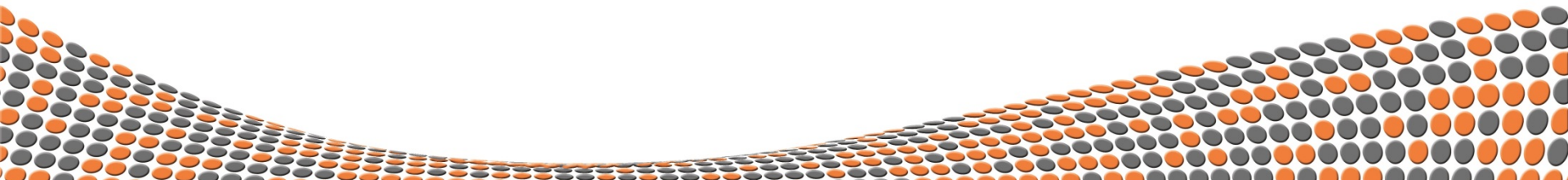
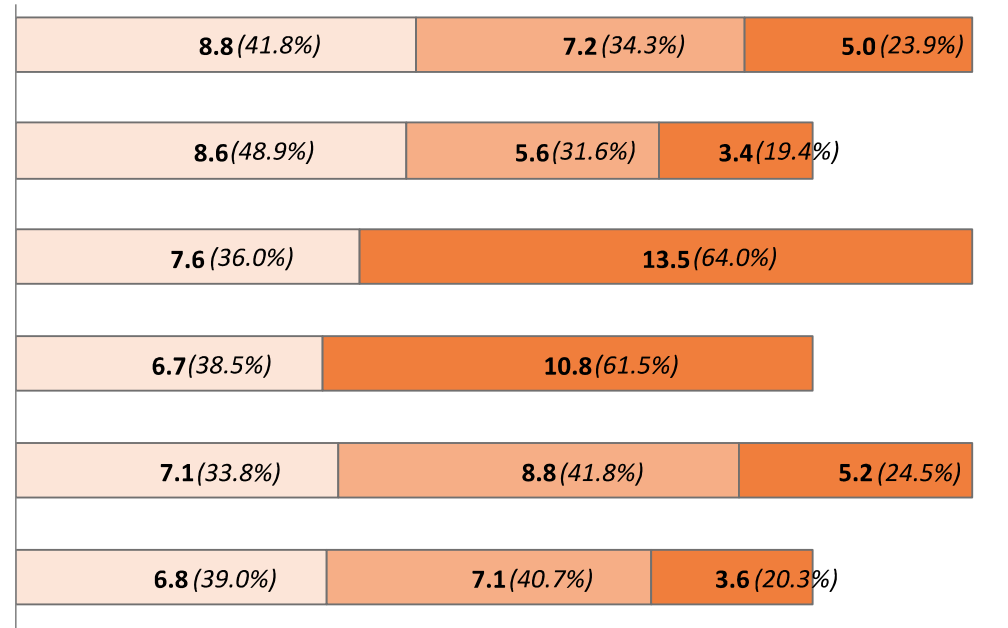
- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

## Expected years at age 65

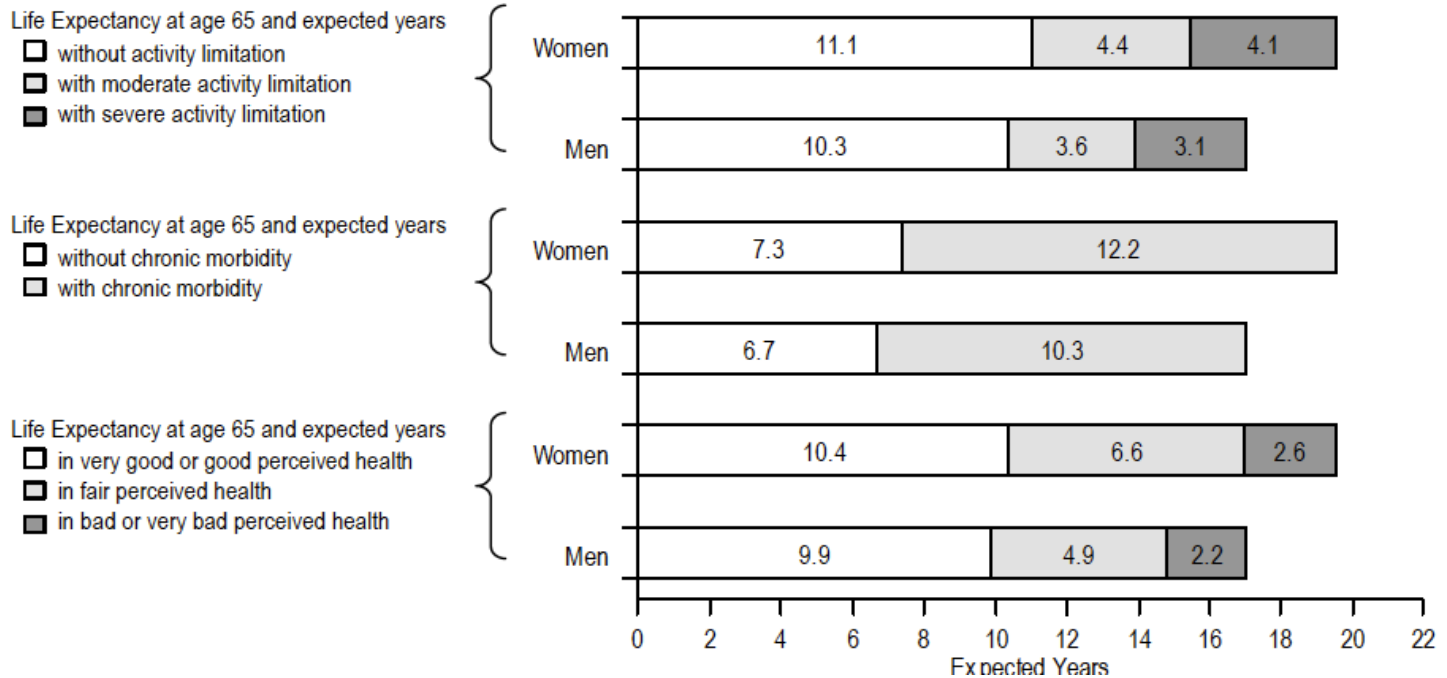
- Without chronic morbidity
- With chronic morbidity

## Expected years at age 65

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health



## Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for United Kingdom (Health data from SILC 2005)



# United Kingdom 2009

Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for United Kingdom (Health data from SILC 2009<sup>P</sup>)

**Life Expectancy at age 65 and expected years**

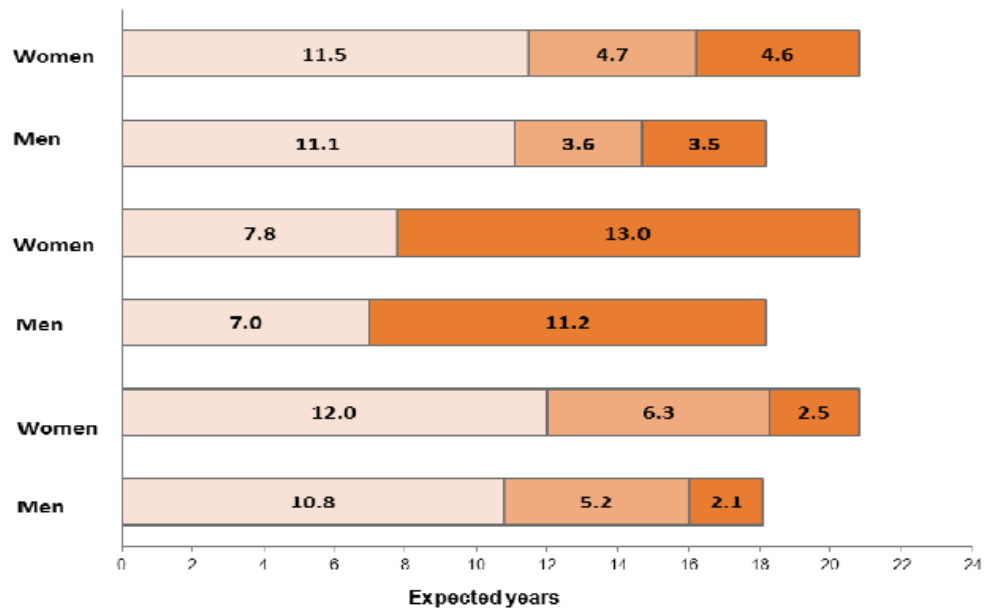
- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

**Life Expectancy at age 65 and expected years**

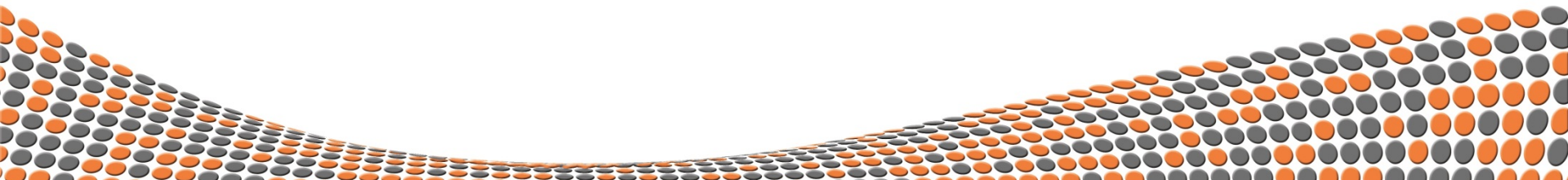
- Without chronic morbidity
- With chronic morbidity

**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health



P = provisional values



# United Kingdom 2011

Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for United Kingdom (Health data from SILC 2011<sup>P</sup>)

**Life Expectancy at age 65 and expected years**

- Without activity limitation
- ▨ With moderate activity limitation
- With severe activity limitation

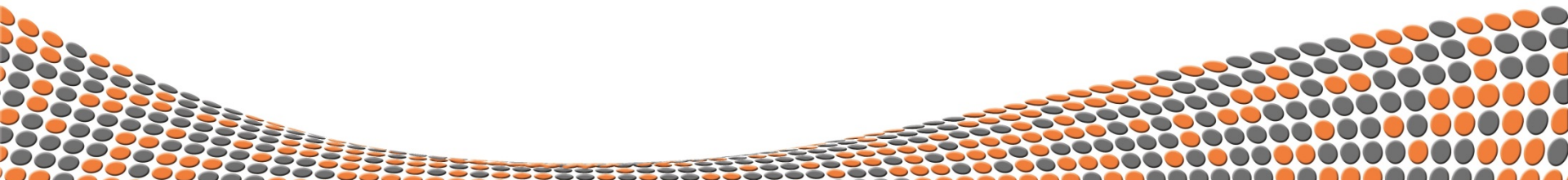
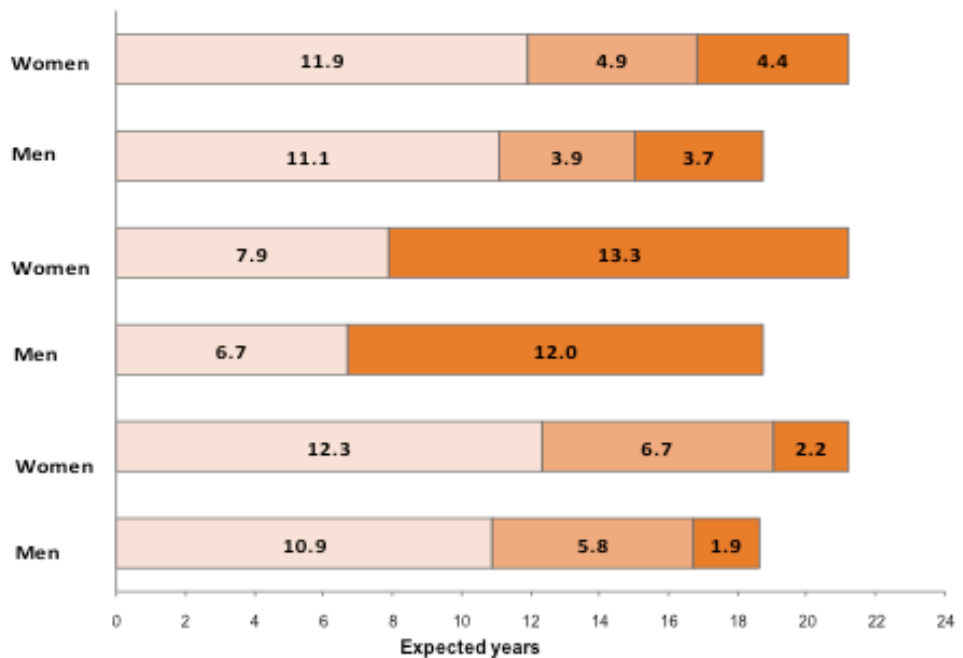
**Life Expectancy at age 65 and expected years**

- Without chronic morbidity
- With chronic morbidity

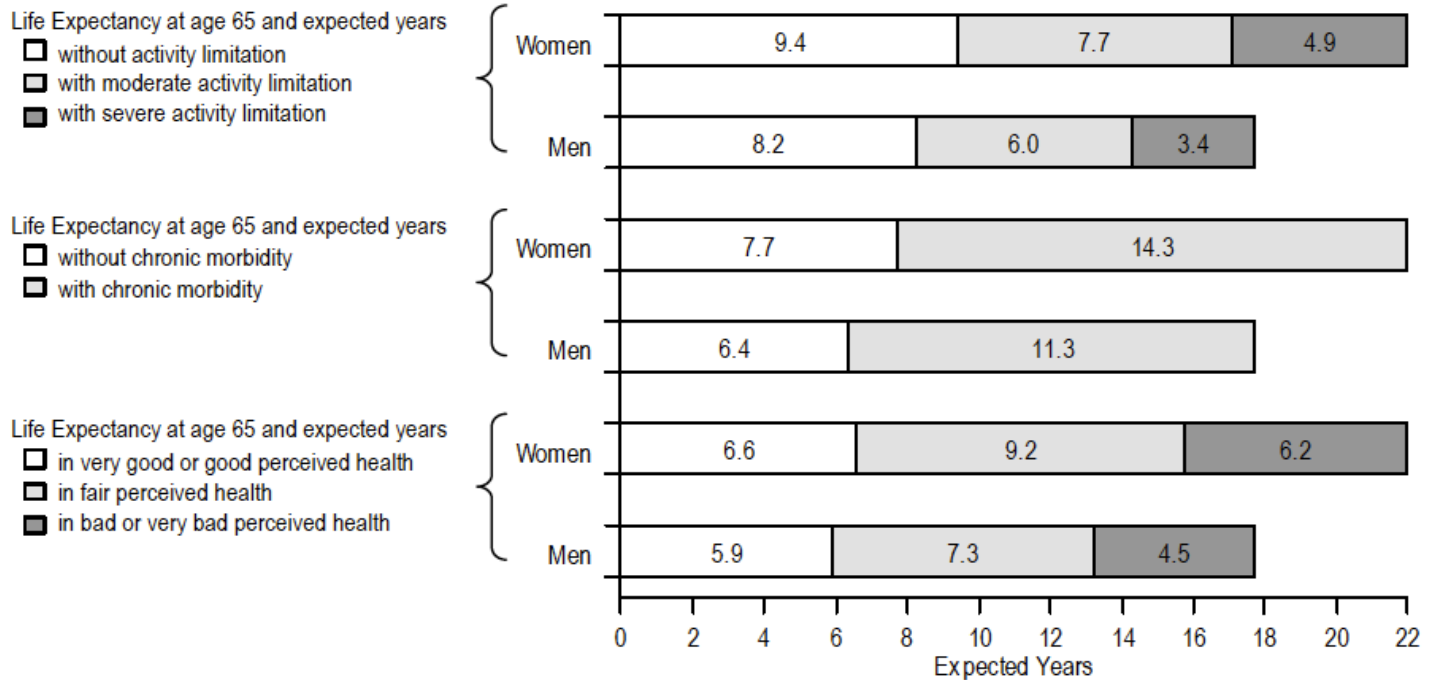
**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- ▨ In fair perceived health
- In bad or very bad perceived health

<sup>P</sup> = provisional values



## Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for France (Health data from SILC 2005)



Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for France (Health data from SILC 2009<sup>P</sup>)

**Life Expectancy at age 65 and expected years**

- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

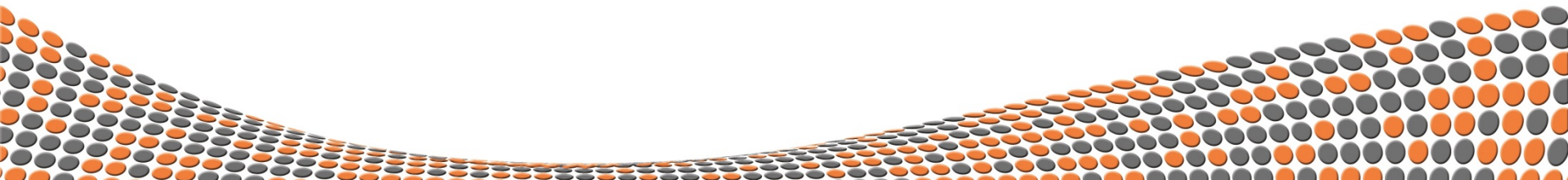
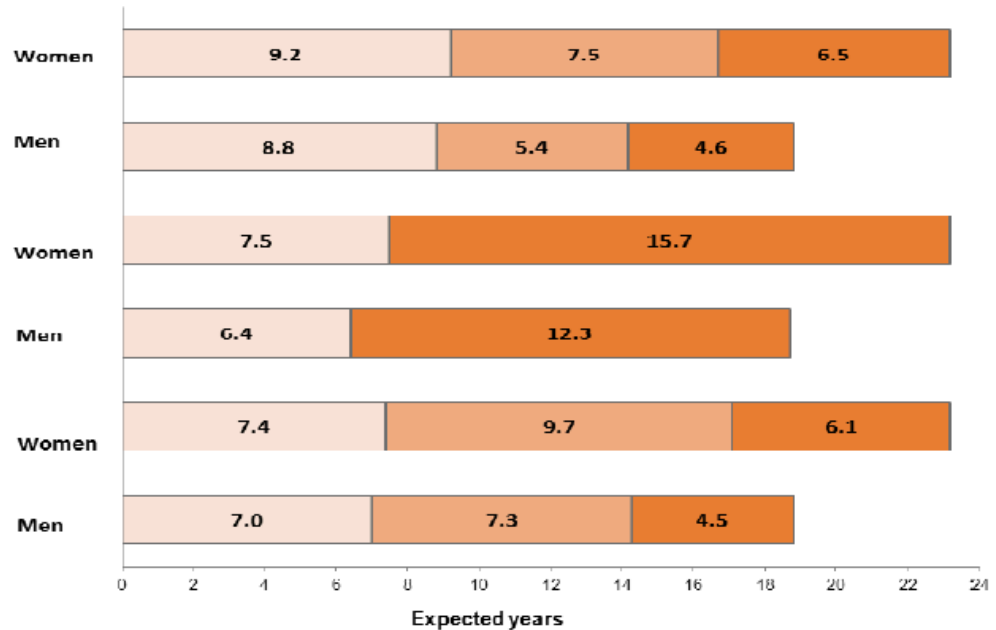
**Life Expectancy at age 65 and expected years**

- Without chronic morbidity
- With chronic morbidity

**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health

<sup>P</sup> = provisional values



Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for France (Health data from SILC 2010)

**Life Expectancy at age 65 and expected years**

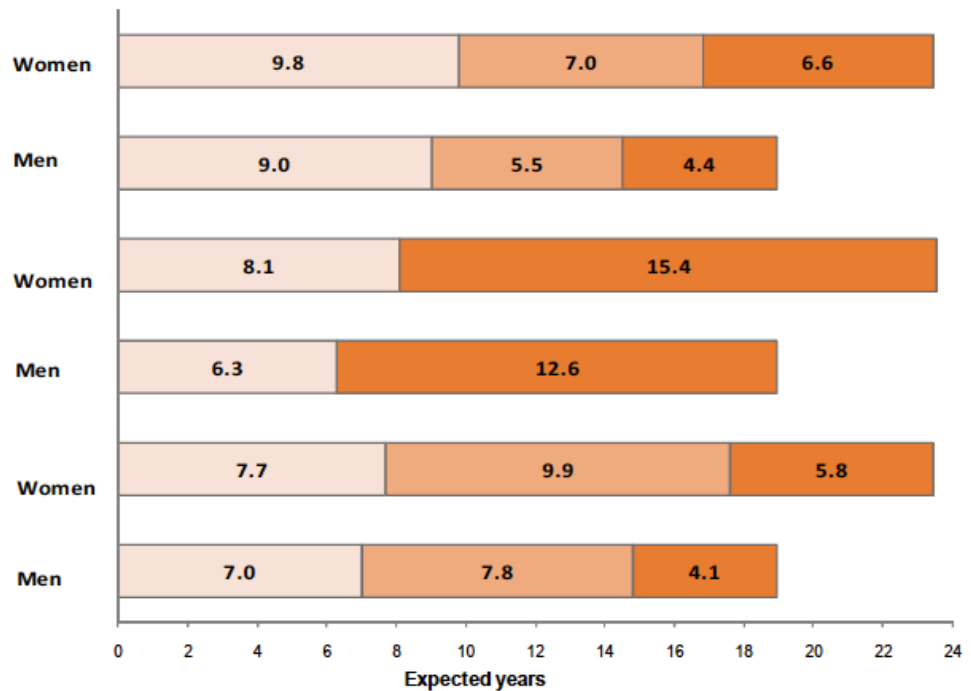
- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

**Life Expectancy at age 65 and expected years**

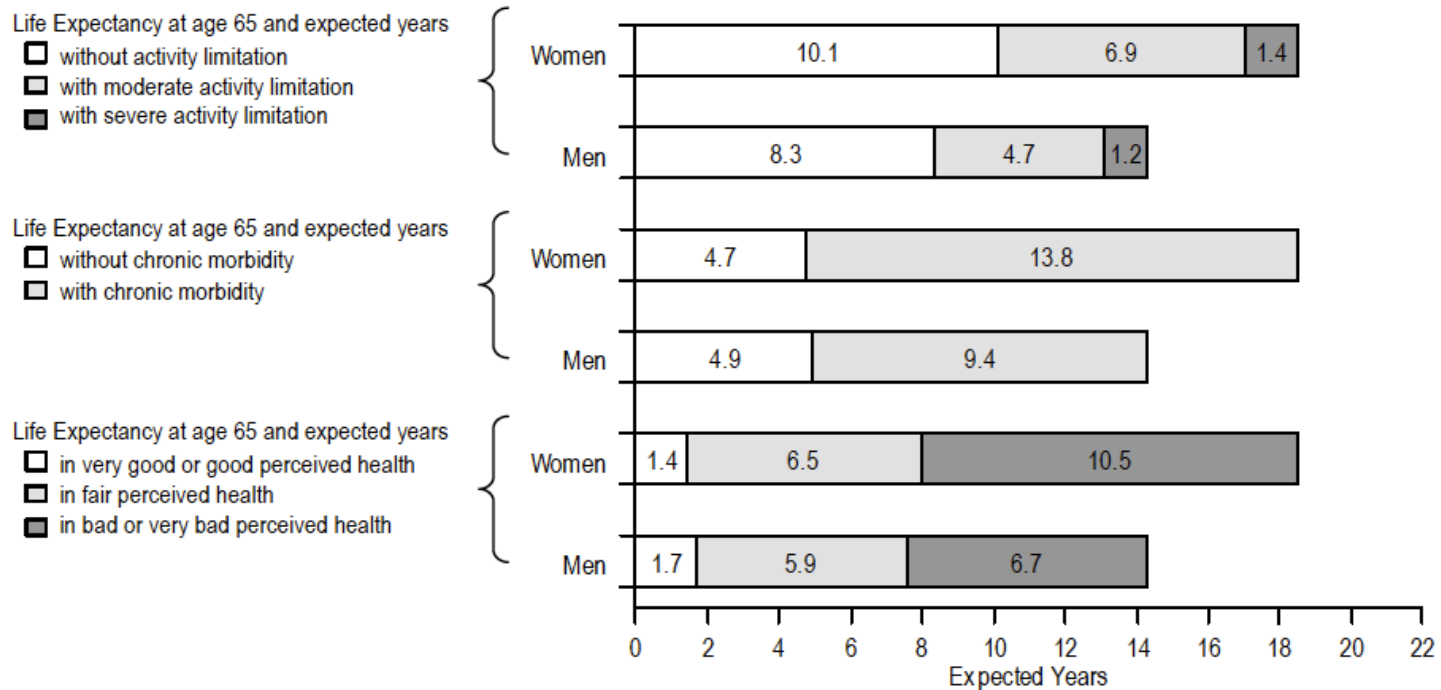
- Without chronic morbidity
- With chronic morbidity

**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health



## Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Poland (Health data from SILC 2005)





Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Poland (Health data from SILC 2009<sup>P</sup>)

**Life Expectancy at age 65 and expected years**

- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

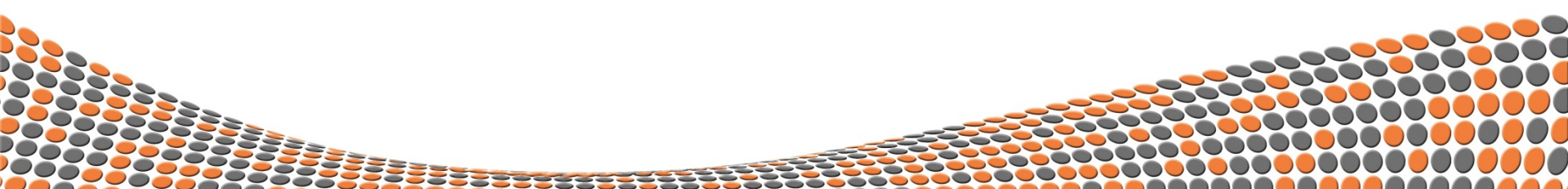
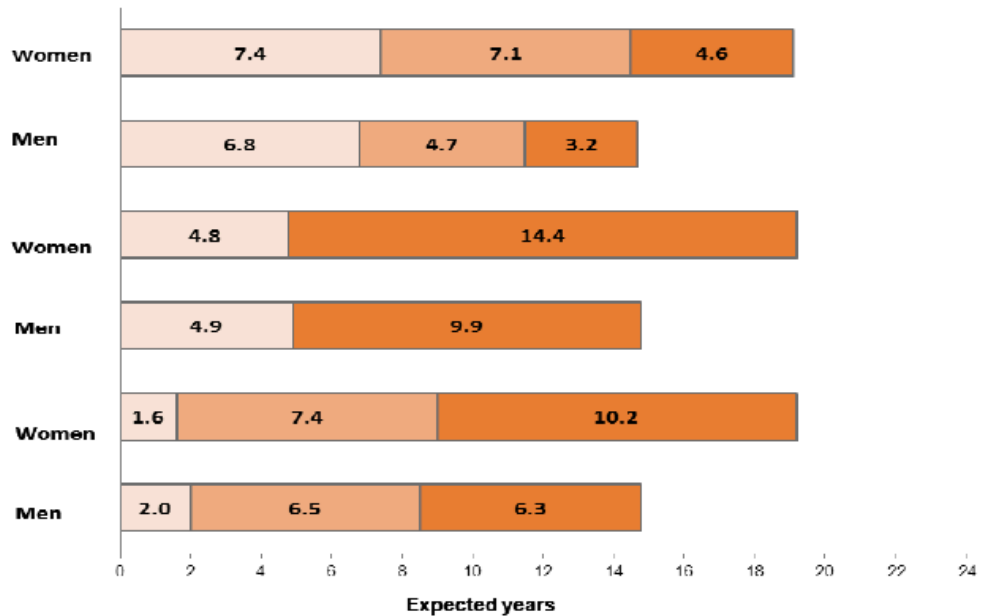
**Life Expectancy at age 65 and expected years**

- Without chronic morbidity
- With chronic morbidity

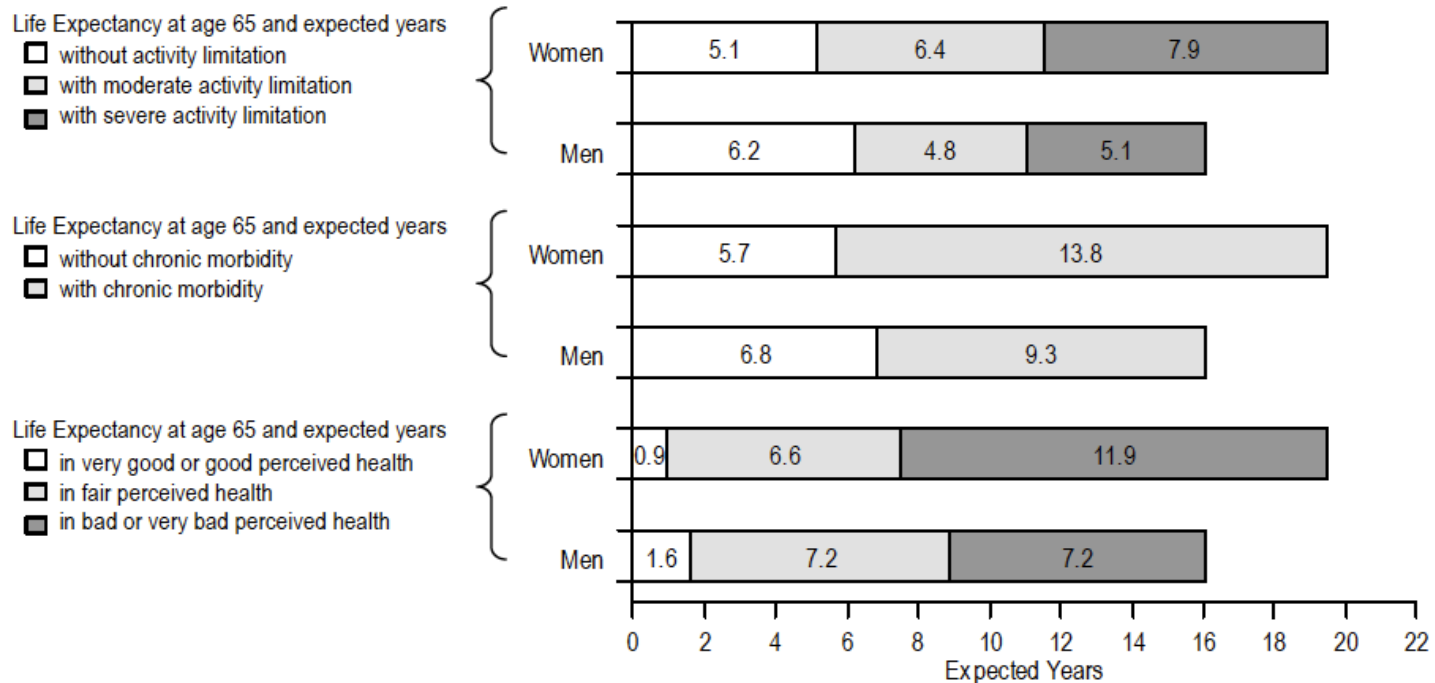
**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health

<sup>P</sup> = provisional values



## Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Portugal (Health data from SILC 2005)



Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Portugal (Health data from SILC 2009<sup>P</sup>)

**Life Expectancy at age 65 and expected years**

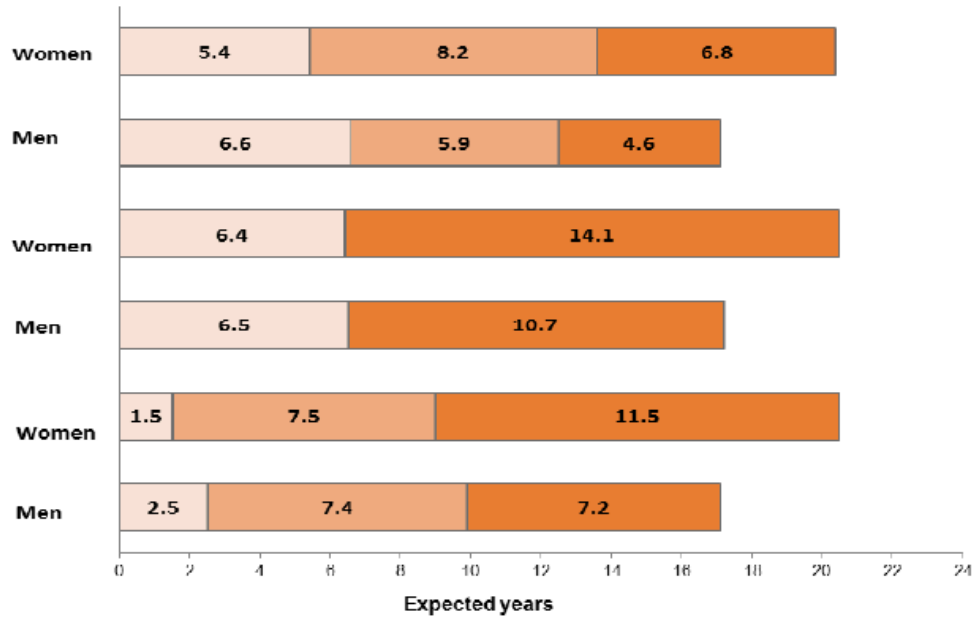
- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

**Life Expectancy at age 65 and expected years**

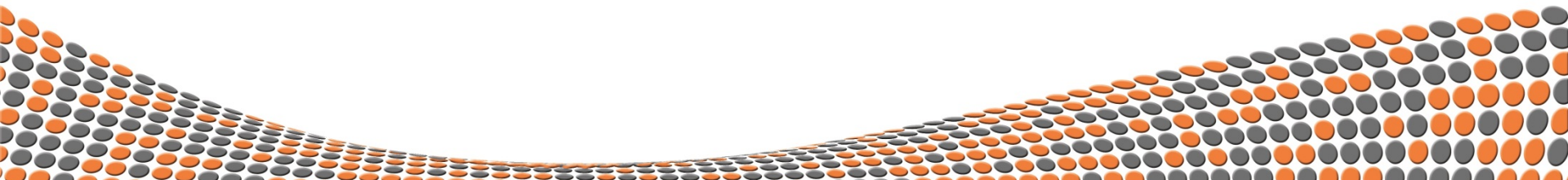
- Without chronic morbidity
- With chronic morbidity

**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health



<sup>P</sup> = provisional values



Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Portugal (Health data from SILC 2010)

**Life Expectancy at age 65 and expected years**

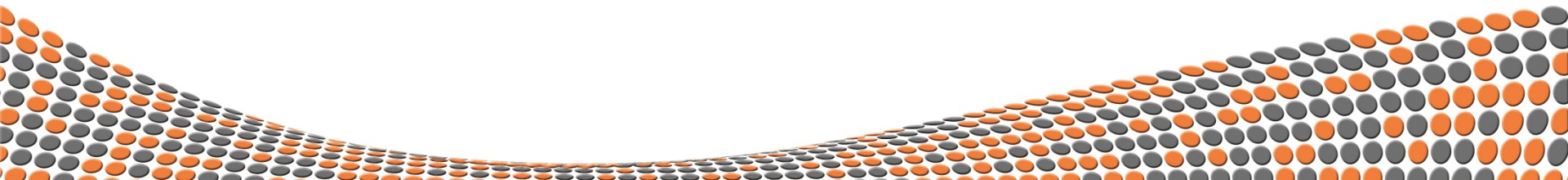
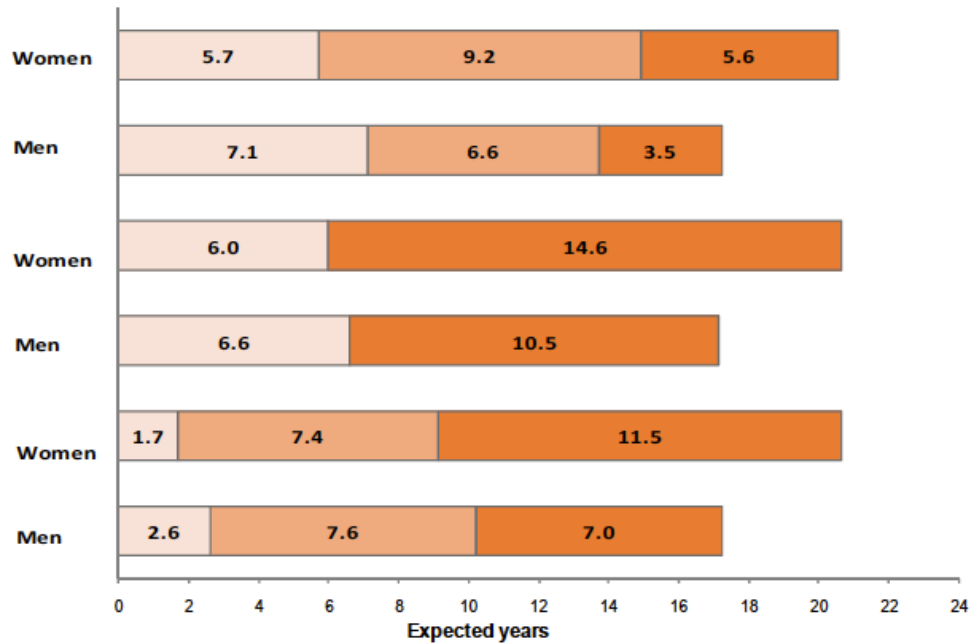
- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

**Life Expectancy at age 65 and expected years**

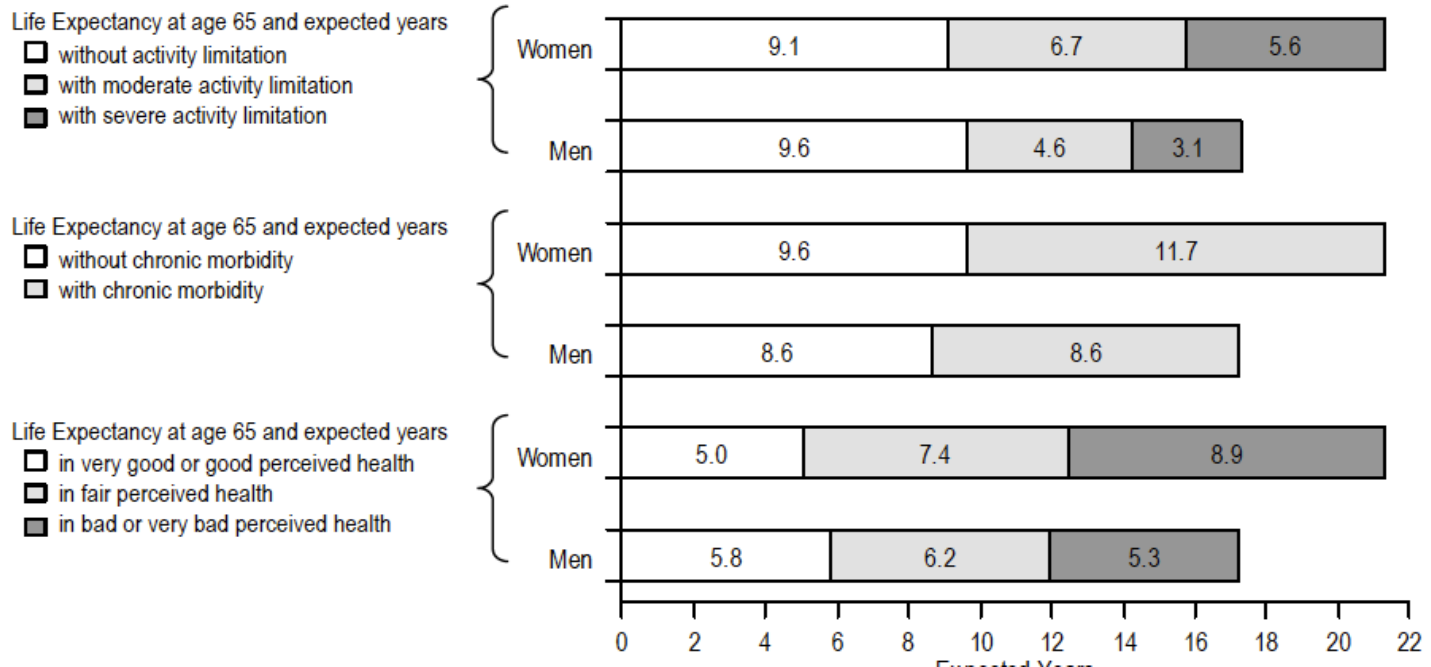
- Without chronic morbidity
- With chronic morbidity

**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health



## Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Spain (Health data from SILC 2005)



Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Spain (Health data from SILC 2009<sup>P</sup>)

Life Expectancy at age 65 and expected years

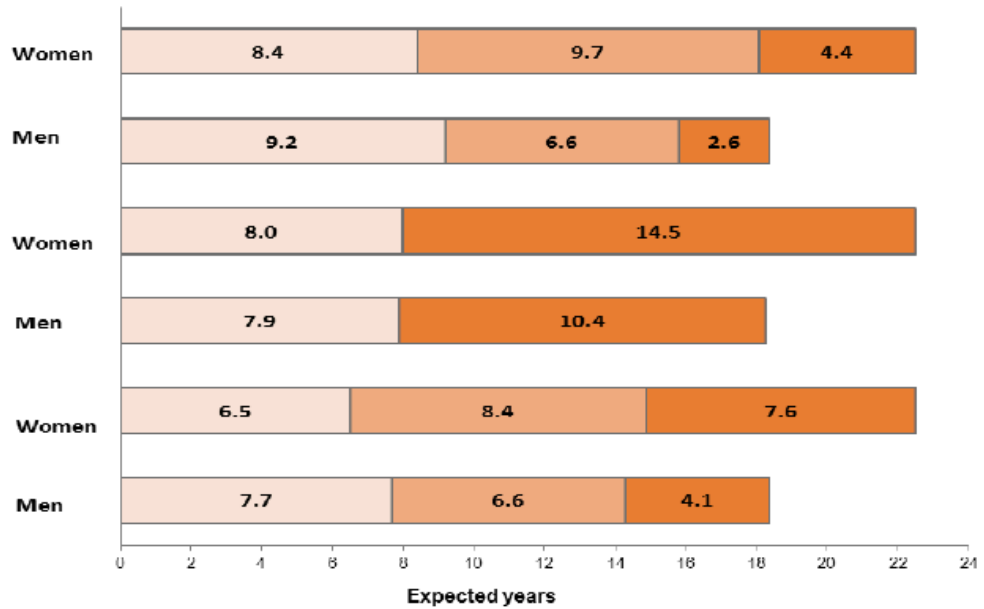
- Without activity limitation
- ▨ With moderate activity limitation
- With severe activity limitation

Life Expectancy at age 65 and expected years

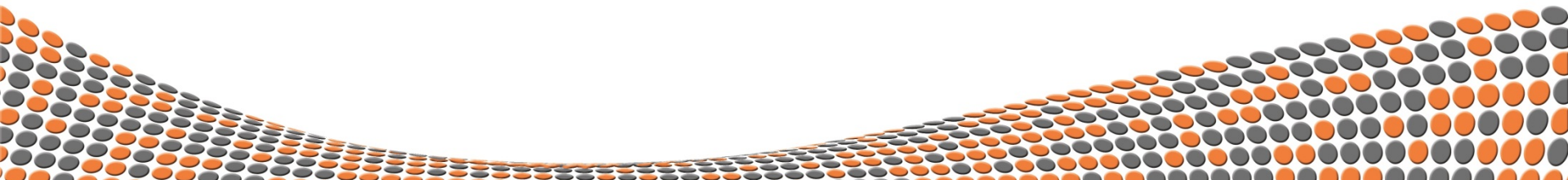
- Without chronic morbidity
- With chronic morbidity

Life Expectancy at age 65 and expected years

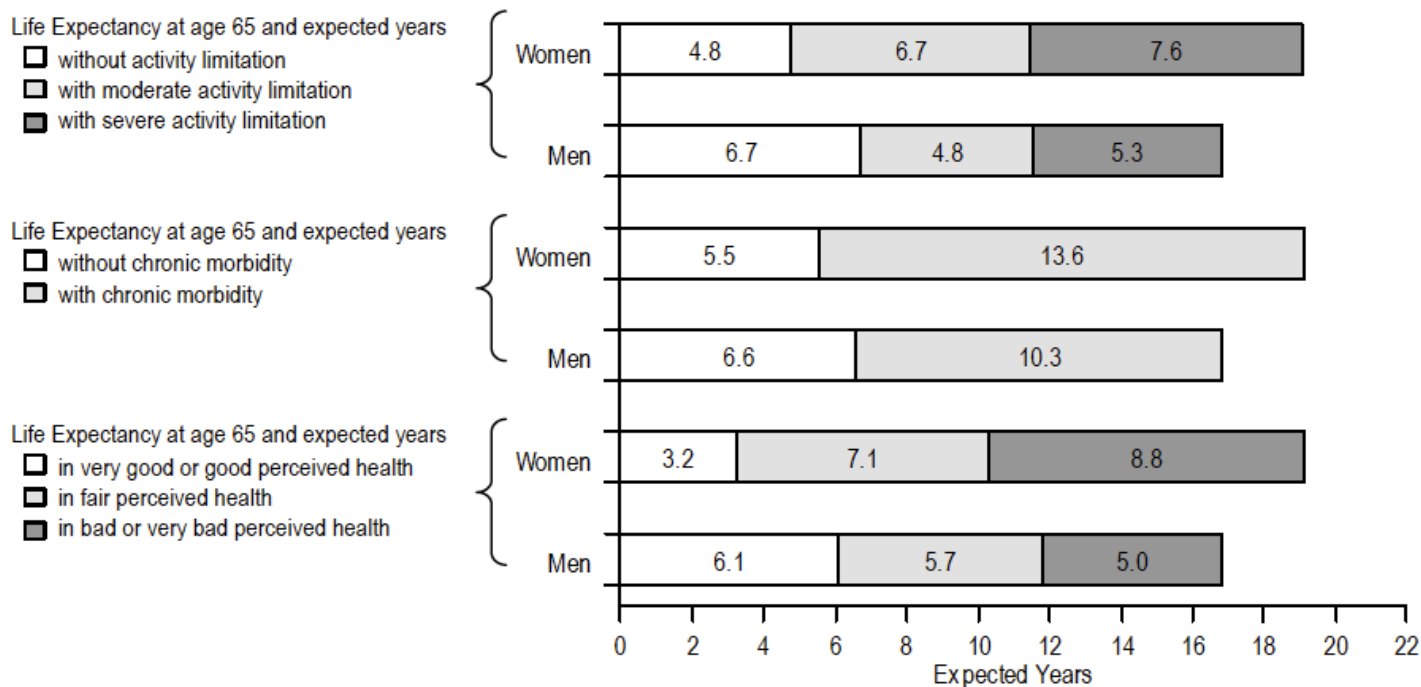
- In very good or good perceived health
- ▨ In fair perceived health
- In bad or very bad perceived health



<sup>P</sup> = provisional values



## Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Cyprus (Health data from SILC 2005)



Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Cyprus (Health data from SILC 2009<sup>P</sup>)

**Life Expectancy at age 65 and expected years**

- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

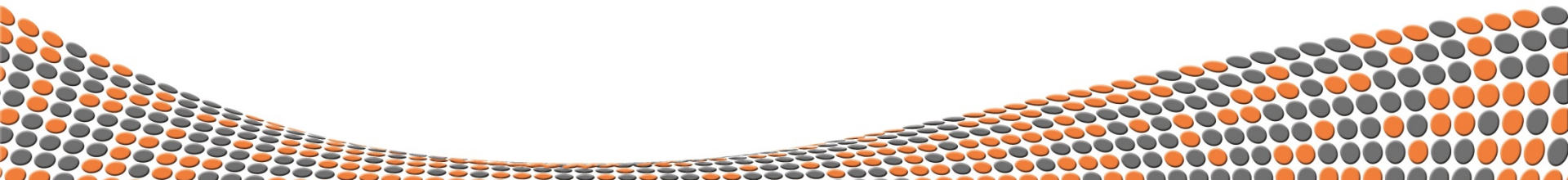
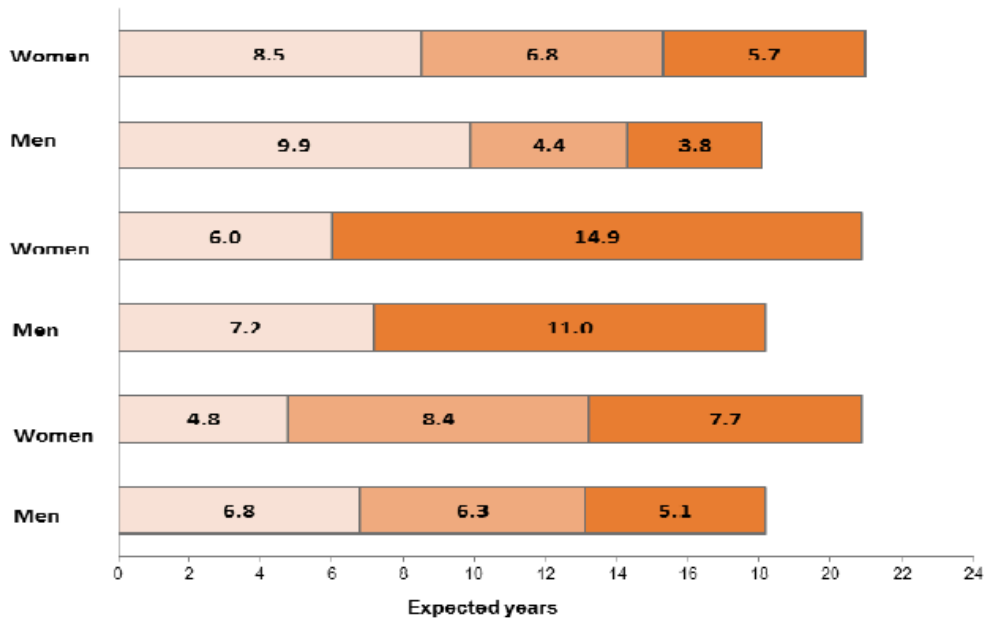
**Life Expectancy at age 65 and expected years**

- Without chronic morbidity
- With chronic morbidity

**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health

<sup>P</sup> = provisional values





Life and health expectancies at age 65 based on activity limitation (Healthy Life Years), chronic morbidity and perceived health for Cyprus (Health data from SILC 2011<sup>P</sup>)

**Life Expectancy at age 65 and expected years**

- Without activity limitation
- With moderate activity limitation
- With severe activity limitation

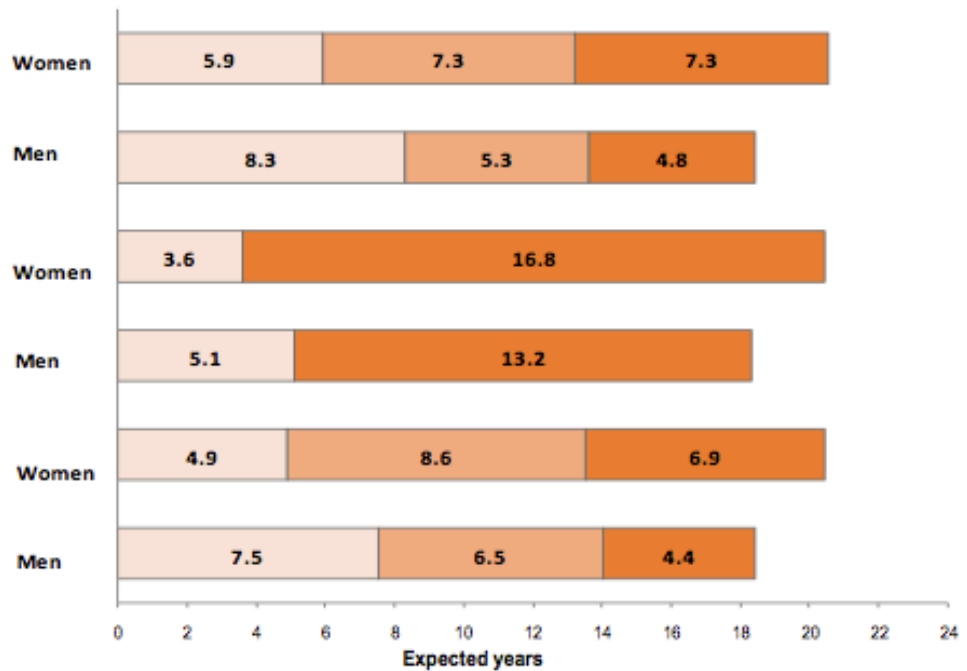
**Life Expectancy at age 65 and expected years**

- Without chronic morbidity
- With chronic morbidity

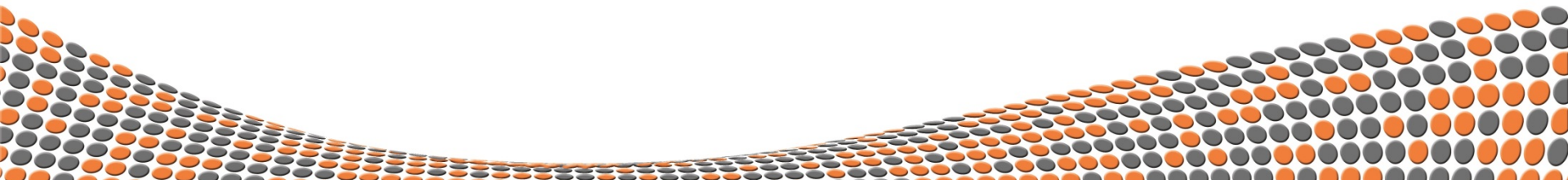
**Life Expectancy at age 65 and expected years**

- In very good or good perceived health
- In fair perceived health
- In bad or very bad perceived health

<sup>P</sup> = provisional values



# Discussion



- The Euro-SILC survey

*Far from perfect, breaks (i.e. 2008), cultural differences - gender gaps*

- Sweden & Luxembourg

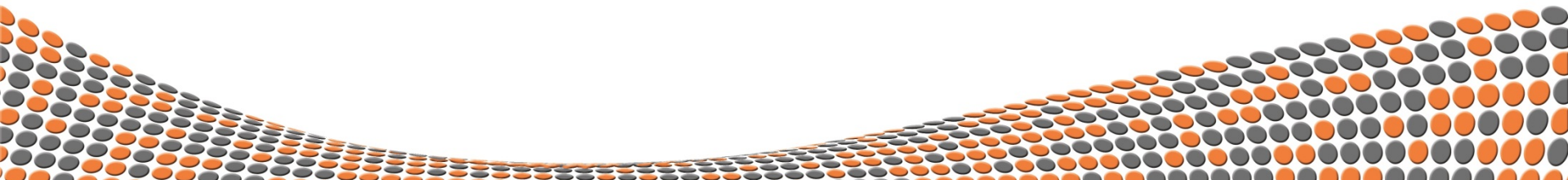
*Are the changes between 2005 and 2010 in favour of women real ?*

- Country profiles

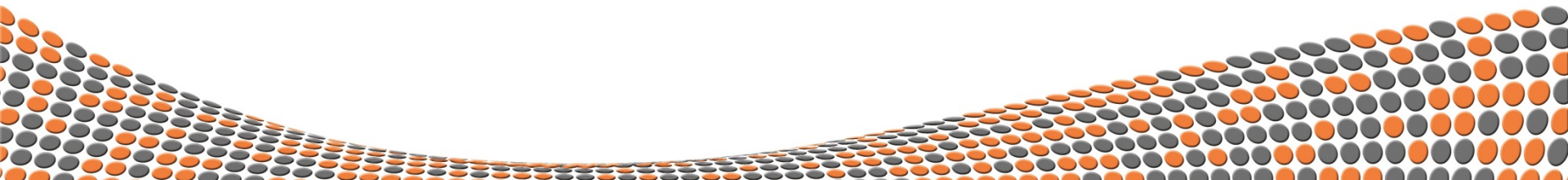
*Three profiles: in the majority of European countries women are living the same amount of time in good health than men*

- Persistent patterns

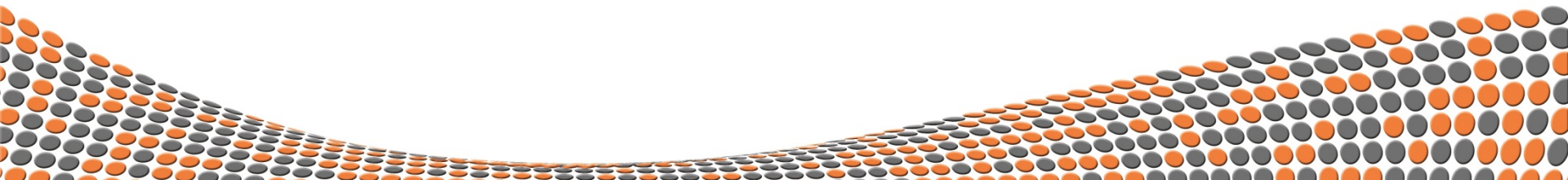
*In France and in UK women are living longer in good health  
In Portugal and in Cyprus, women are living shorter in good health*



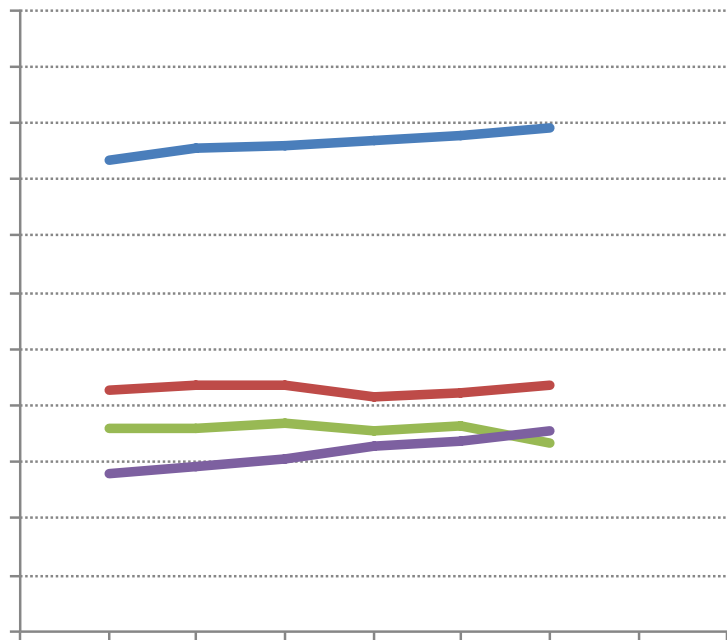
Thank you for your attention!



[www.eurohex.eu](http://www.eurohex.eu)

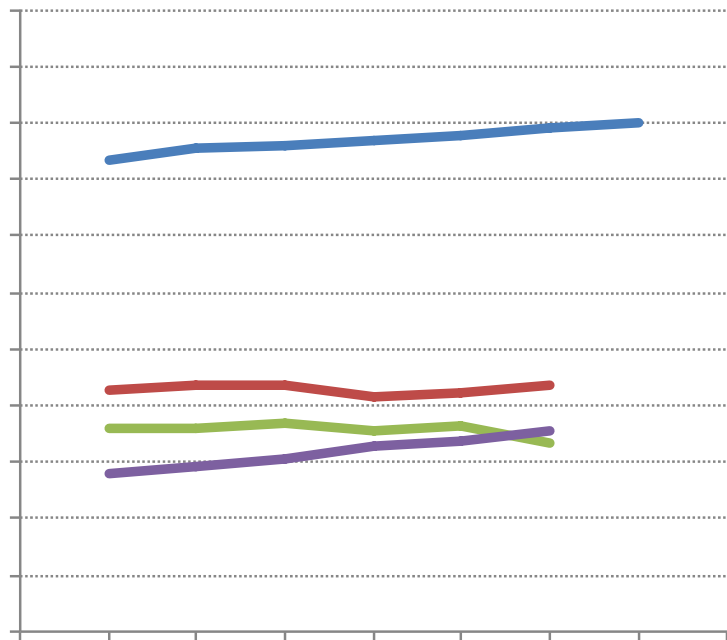


Life expectancy (LE) at age 65, LE without activity limitation, LE without chronic morbidity and LE in good perceived health – EU25 (health data from EU-SILC 2005-2010)

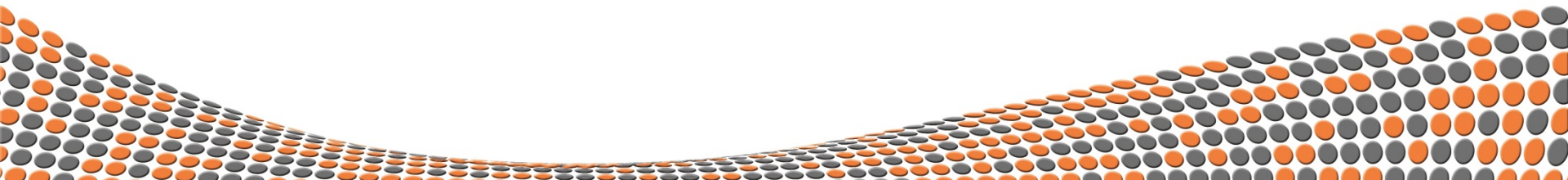


dity — LE in good perceived health

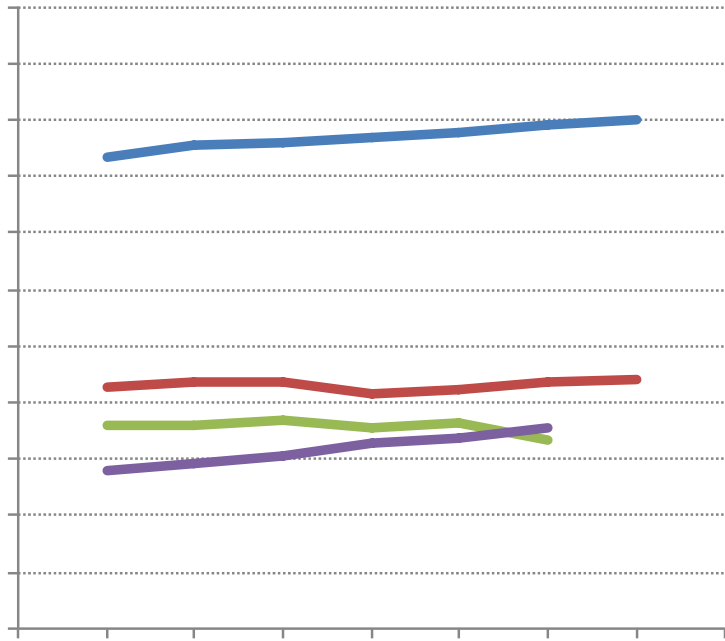
# Increase in life expectancy (LE) at age 65 EU25 (health data from EU-SILC 2005-2011)



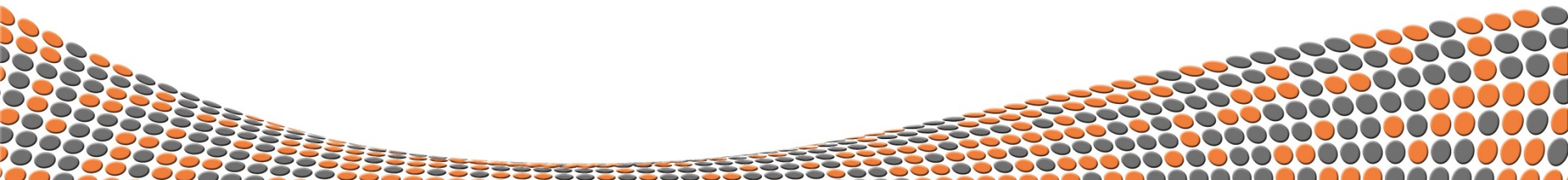
dity — LE in good perceived health



# Little changes in LE without activity limitation at age 65 EU25 (health data from EU-SILC 2005-2011)

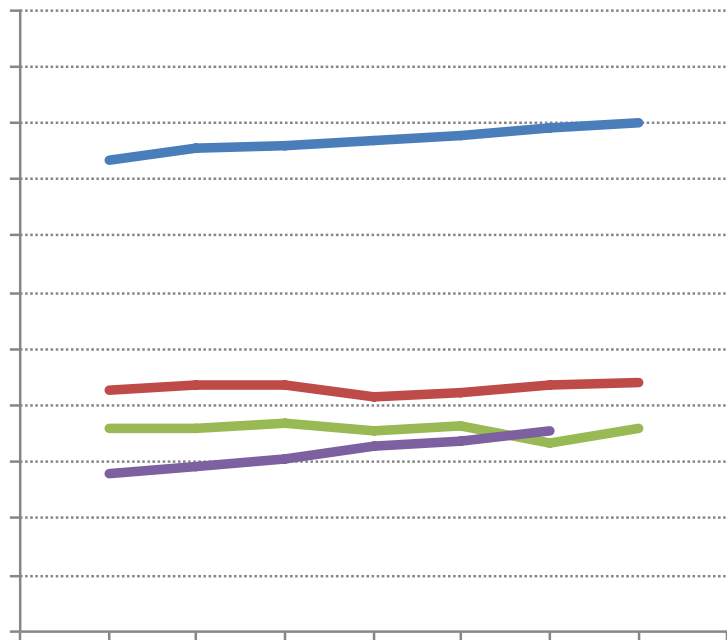


dity — LE in good perceived health

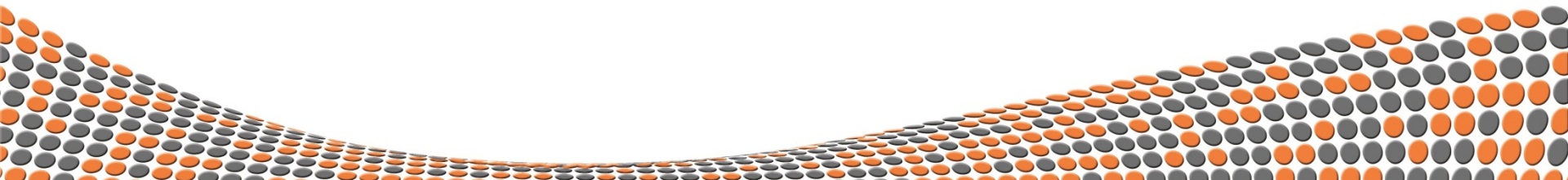




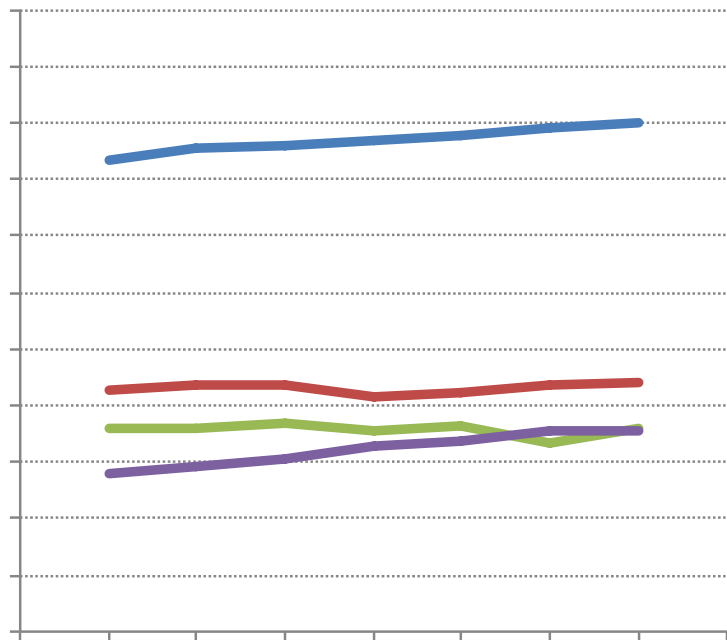
## Marked increase in LE without chronic morbidity at age 65 EU25 (health data from EU-SILC 2005-2011)



dity — LE in good perceived health



## Decrease in LE in good perceived health at age 65 EU25 (health data from EU-SILC 2005-2011)



dity

— LE in good perceived health