



19th Annual Meeting of REVES
St Petersburg, May 15-17, 2007

Healthy Life Years – a new EU Structural Indicator

an introduction

Jean-Marie Robine
EHEMU team



Healthy Life Years

In the core of the Lisbon Strategy (1)

- In 2004, the European Council re-launched the Lisbon strategic Goals (2000-2010) - focus on employment, economic reform and social cohesion as part of a knowledge-based economy
- Structural Indicators have been developed to support objective assessment of progress towards the goals
- To monitor health as an economic and societal welfare factor, the Healthy Life Years (HLY) indicator was developed
- HLY is a DFLE based on a global activity limitation question:

For the past six months at least, to what extent have you been limited because of a health problem in activities people usually do?

Severely limited / limited but not severely / no limited

Ref: http://ec.europa.eu/dgs/health_consumer/index_en.htm

Healthy Life Years

In the core of the Lisbon Strategy (2)

The Structural indicators (2000)

1. GDP per capita
2. Labour productivity per person employed
3. Employment rate (total, females, males)
4. Employment rate of older workers (total, females, males)
5. Gross domestic expenditure on R&D
6. Youth education attainment level (total, females, males)
7. Comparative price levels
8. Business investment
9. At-risk-of-poverty rate after social transfers (total, females, males)
10. Dispersion of regional employment rates (total, females, males)
11. Long-term unemployed rate (total, females, males)
12. Total greenhouse gas emissions
13. Energy intensity of the economy
14. Volume of freight transport relative to GDP

Ref: http://ec.europa.eu/dgs/health_consumer/index_en.htm



Healthy Life Years

In the core of the Lisbon Strategy (3)

Healthy Life Years (added in 2003)

In 2003 the Healthy Life Years (HLY), also called disability-free life expectancy (total, females, males) was added to this first list with a few other indicators

Ref: http://ec.europa.eu/dgs/health_consumer/index_en.htm

Healthy Life Years

Organization chart (1)



Healthy Life Years

Organization chart (1)

DG SANCO

(Health and Consumer protection)

**coordinates the work at the policy level
with the Network of Competent Authorities
on Health Information and Knowledge
(Member States)**



Healthy Life Years

Organization chart (1)

DG SANCO

(Health and Consumer protection)
coordinates the work at the policy level
with the Network of Competent Authorities
on Health Information and Knowledge
(Member States)

EUROSTAT

(European Statistical Bureau)
computes the official HLY
estimates for the MS



Healthy Life Years

Organization chart (1)

DG SANCO

(Health and Consumer protection)
coordinates the work at the policy level
with the **Network of Competent Authorities**
on Health Information and Knowledge
(Member States)

EUROSTAT

(European Statistical Bureau)
computes the official HLY
estimates for the MS

Euro-REVES

(European Committee of REVES)
provides scientific support to the
Commission (DG SANCO, Eurostat...)
for HLY development **including**
quality assessment

Healthy Life Years

Organization chart (2)



Health and Consumer Protection
Directorate - General

SANCO drives development and uses. Its website contains much information

[How is the Healthy Life Years indicator calculated ?](#)

The indicator is calculated following the Sullivan method which....

[Data on the Healthy Life Years in the European Union](#)

A Healthy Life Years improvement must be the main health goal for the EU. At present HLY at birth....

[The Healthy Life Years and the allocation of resources](#)

HLY has been proposed as an appropriate indicator for the short-term allocation of....

[European Commission - Health & Consumer Protection Directorate-General \(DG SANCO\) developments on the EU structural indicators](#)

The Healthy Life Years indicator is now in the core set of the European Structural Indicators...

[Are we living longer, healthier lives in the EU? \(reports of the EHEMU Project\)](#)

In 2004 Health & Consumer Protection Directorate-General decided to support a project...

[The EHEMU database: calculating life expectancies in the EU Member States](#)

A website of the European Health Expectancy Monitoring Unit (EHEMU) project has been established...

[Awareness of and uptake of the Healthy Life Years indicator at European and Member State level](#)

An evaluation into the awareness of and uptake of the Healthy Life Years indicator was undertaken by Rand Europe...

... and a link to EHEMU.



Healthy Life Years

Organization chart (3)



SILC

To be able to provide HLY estimates for the 25 EU member States, Eurostat included in **EU-SILC** (EU Statistics on Income and Living Conditions survey, successor of the European Community Household Panel, ECHP 1995-2001), the **Mini European Health Module (MEHM)** developed by Euro-REVES (Euro-Reves II project).

Pilots were done in 2003 and SILC was launched in 2004 in 13 MS and in 2005 in all 25 MS. Thus SILC provides the data for HLY estimates to be annually computed by Eurostat for all MS from 2005.



Healthy Life Years

Organization chart (4)



Eurostat

The **European Health Interview Survey (EHIS)** will be the basic survey of the European Health Survey System (EHSS). The first round of the EHIS could take place in **2008/2009** according to the Member States.

The survey system might take various forms in the different countries, but in all Member States the common elements will be: **the annual Mini European Health Module (MEHM)**, this would be the annual component of the survey system, providing the data needed annually for the European Structural Indicators in the field of health (HLY) as well as other modules such as a European Module on Health Status (EMHS), a European Survey Module on Determinants of Health (ESMD) and a European Survey Module on Care (ESMC).

Run every 5 years, EHIS will allow the validation/calibration of the annual data provided by **SILC**

Healthy Life Years

Organization chart (5)



The **EURO-Reves I** (1995-1997) & **II** (1997-2002) projects provided the scientific background leading to the choice of a disability-free life expectancy as the main health indicator in the European Union.



Stages of the Euro-REVES approach

- **Stage 1 (1995-1997):** Identifying reasons for the incomparability of health expectancy calculations in Europe (Euro-REVES I)
- **Stage 2 (1997-2002):** Selection of a coherent set of health indicators for the European Union (Euro-REVES II)
- **Stage 3 (2002-2003):** Development of the European Health Status Module (EHSM) for health and social surveys
- **Stage 4 (2004-2007):** The European Health Expectancy Monitoring Unit (EHEMU)
- **Stage 5 (2007-2010):** The European Health and Life Expectancy Information System (EHLEIS)



Healthy Life Years

Organization chart (5)



Today Euro-REVES provides continuous scientific support through the monitoring projects:

- **EHEMU**: European Health Expectancy Monitoring Unit, 2004-2007
- **EHLEIS**: European Health and Life Expectancy Information System, 2007-2010

Euro-REVES coordinates the **European Task Force on Health Expectancies** which gathers every 6 months MS with the Commission and EHEMU team



Healthy Life Years

Organization chart (6)

2nd Meeting of the Task Force on Health Expectancies (8th June 2006)

Session 1 – Healthy Life Years (HLY)

The inclusion of HLY in both Lisbon and Sustainable Development Strategy sets of indicators, *Pascal Wolff*, Eurostat

Session 2 – Health expectancies in EU countries: UK, *Madhavi Bajekal*; Italy, *Roberta Crialesi*; the Netherlands, *Wilma Nusselder*

Session 3 – Reports from EHEMU: Country reports: rationale and users views, *Carol Jagger*; EHEMU Information System, *Sophie Le Roy*; SHARE Data, *Aurore Clavel*; Decomposition of HLY, *Wilma Nusselder*

Next Task Force: 1st December 2006 with proposed presentations from Denmark, Spain, Czech Republic and France





19th Annual Meeting of REVES
St Petersburg, May 15-17, 2007

Session 4 on Healthy Life Years

EHEMU

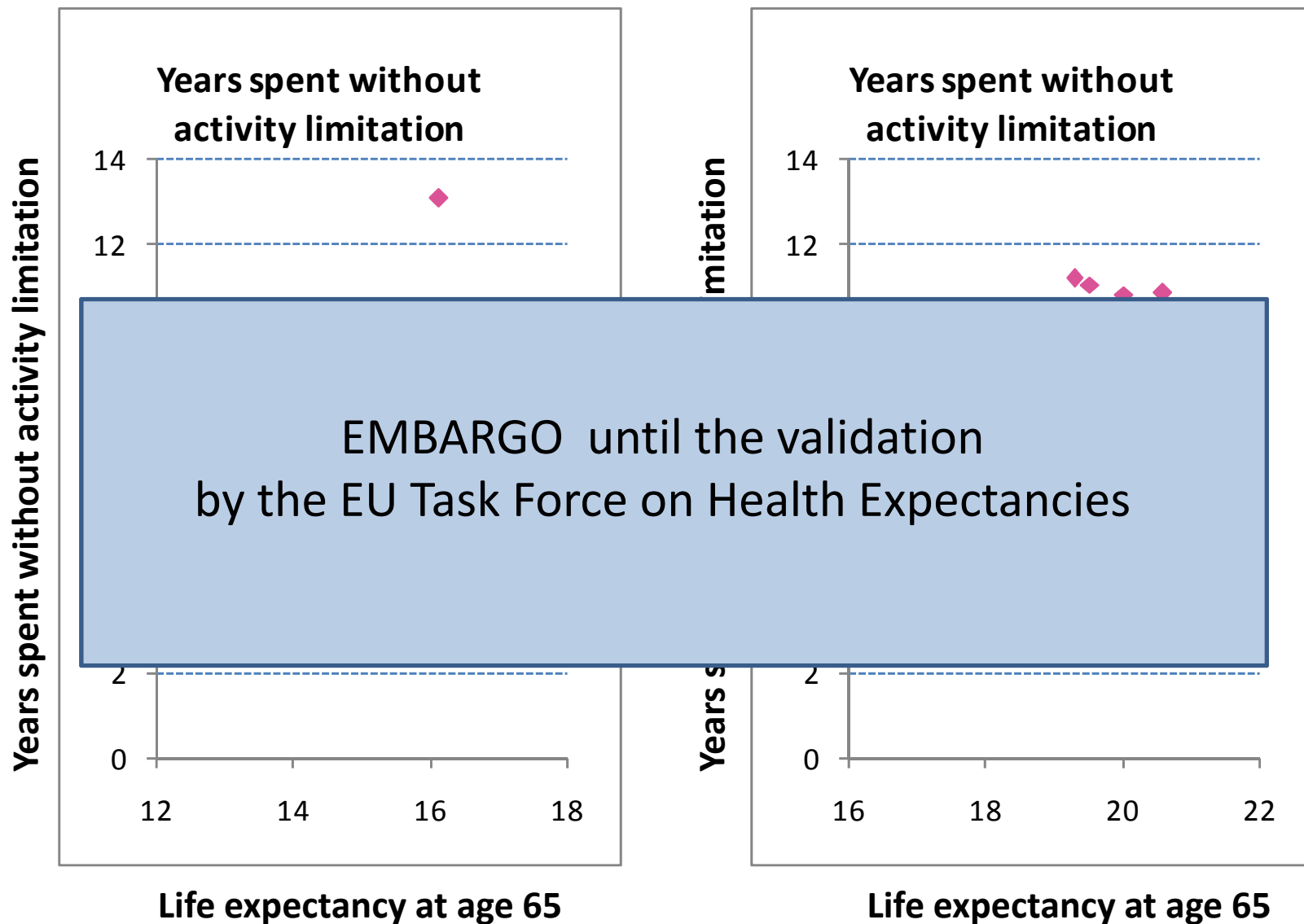
- Sophie Leroy: The website of EHEMU
- Carol Jagger: Results from SHARE 2004

EU TF on Health expectancies

- Madhavi Bajekal: UK experience



Life expectancy (LE) at age 65 and activity limitation, SILC 2005 (25 EU countries), men & women



Thank you!



Euro-reves: A vision for Europe



**SANCO drives
development and uses**

The EU Public Health Programme
**The TF-HE
Assures the quality
of the whole
process**

**Eurostat collects
required data and
yearly computes**

**Healthy Life
Years Structural
Indicator
- HLY-**

**Commission
services use in
policies**

**Countries use it
nationally**

