

# Gesundheitsumfrage per Interview, Belgien 2004



*Unit of Epidemiology*

# Enquête de Santé par Interview, Belgique 2004

# Introduction

- ❖ Organised by the Scientific Institute of Public Health, in collaboration with the Directorate General Statistics Belgium
- ❖ Commissionned by all Ministers in charge of Health at level of:
  - ✓ Federal government
  - ✓ Regions
  - ✓ Communities



# Main objectives

- ❖ To obtain health information for policy makers in public health
- ❖ To assess trends over time (1997–2001–2004)
- ❖ To provide health indicators for international comparisons



# Sample

- ❖ Random selection of households from the National Register
- ❖ Number of respondents: 12.945
  - ✓ Flemish Region: 4513
  - ✓ Brussels Region: 3440
  - ✓ Walloon Region: 4992
    - ✓ German Community: 271
- ❖ Provincial oversampling
- ❖ Oversampling of the elderly



# Methodology

- ❖ Voluntary participation
- ❖ 350 interviewers throughout 2004
  - ↳ **7 in the GERMAN Community**
- ❖ Interviews at home/institution
- ❖ Anonymity of data guaranteed
- ❖ Results representative for total population at national, regional, provincial & German Community level.



# Topics

## ➔ Health status

- ❖ Life style
- ❖ Preventive medicine
- ❖ Medical consumption
- ❖ Health and society



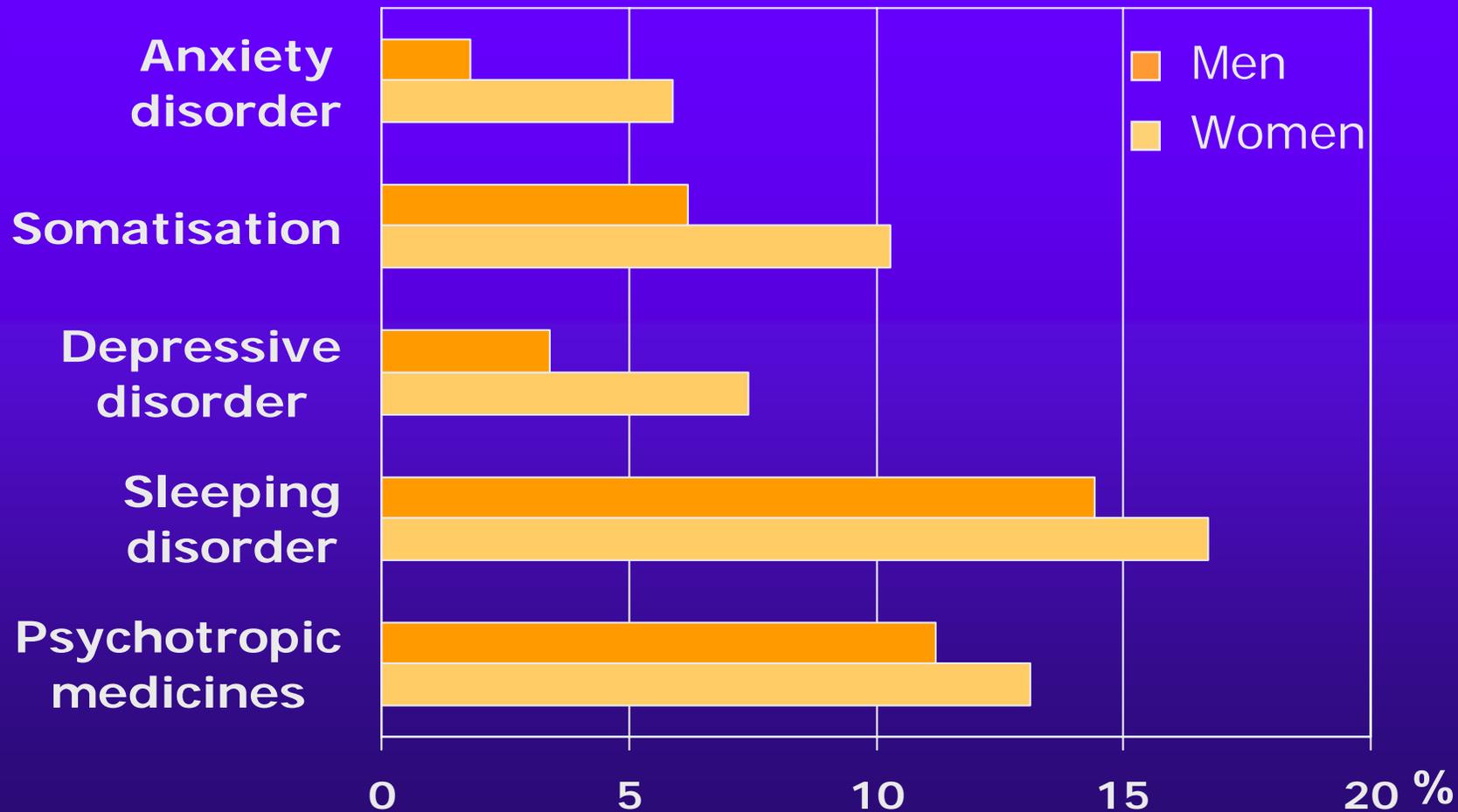
# Health status

	1997	2001	2004
Poor perceived health	17%	25%	21%
Mental health problems	10%	17%	9%
Chronic disorder	23%	33%	31%
Functional limitations	15%	24%	24%



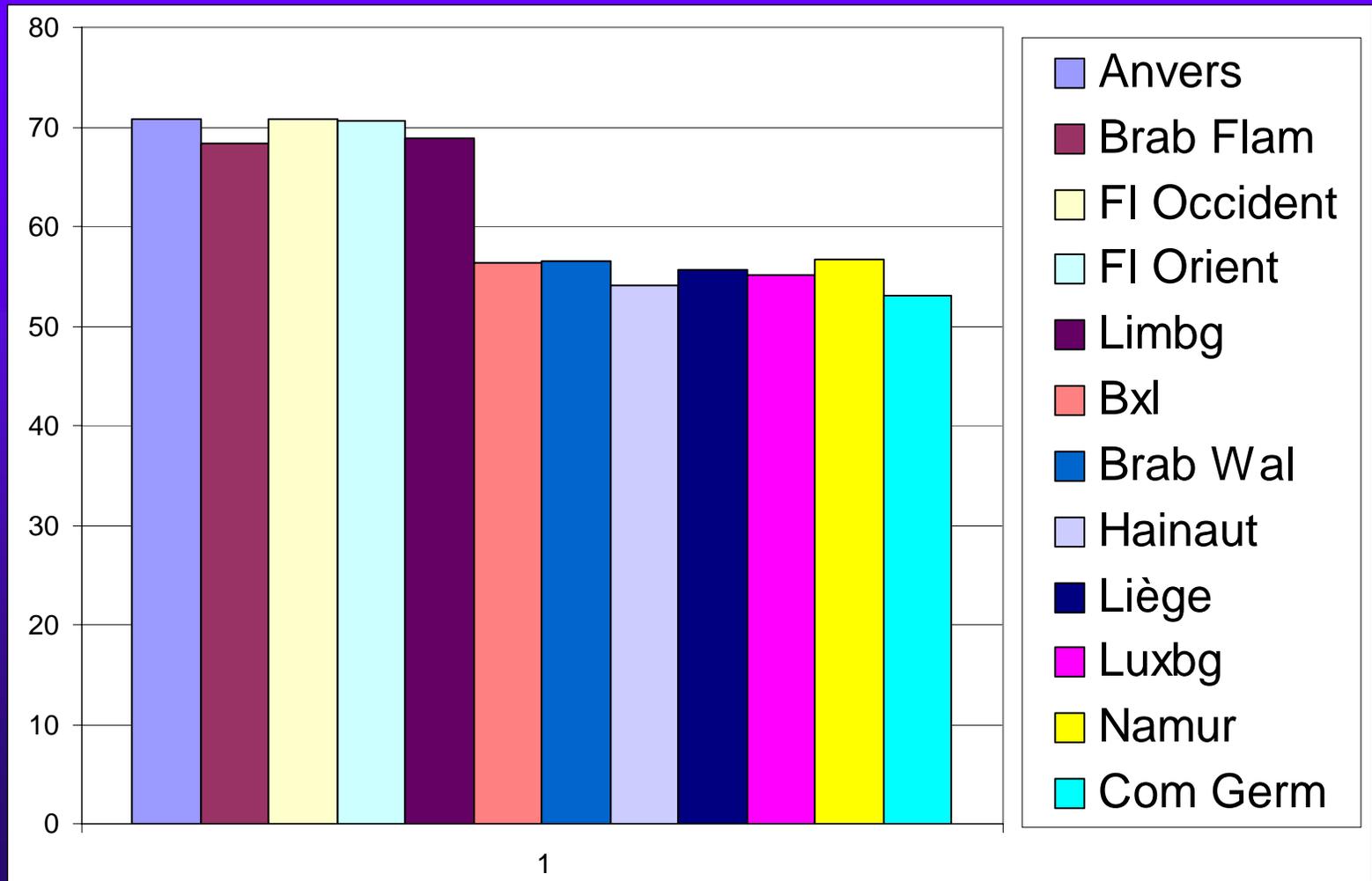
# Mental health problems

Percentage of population aged 15+



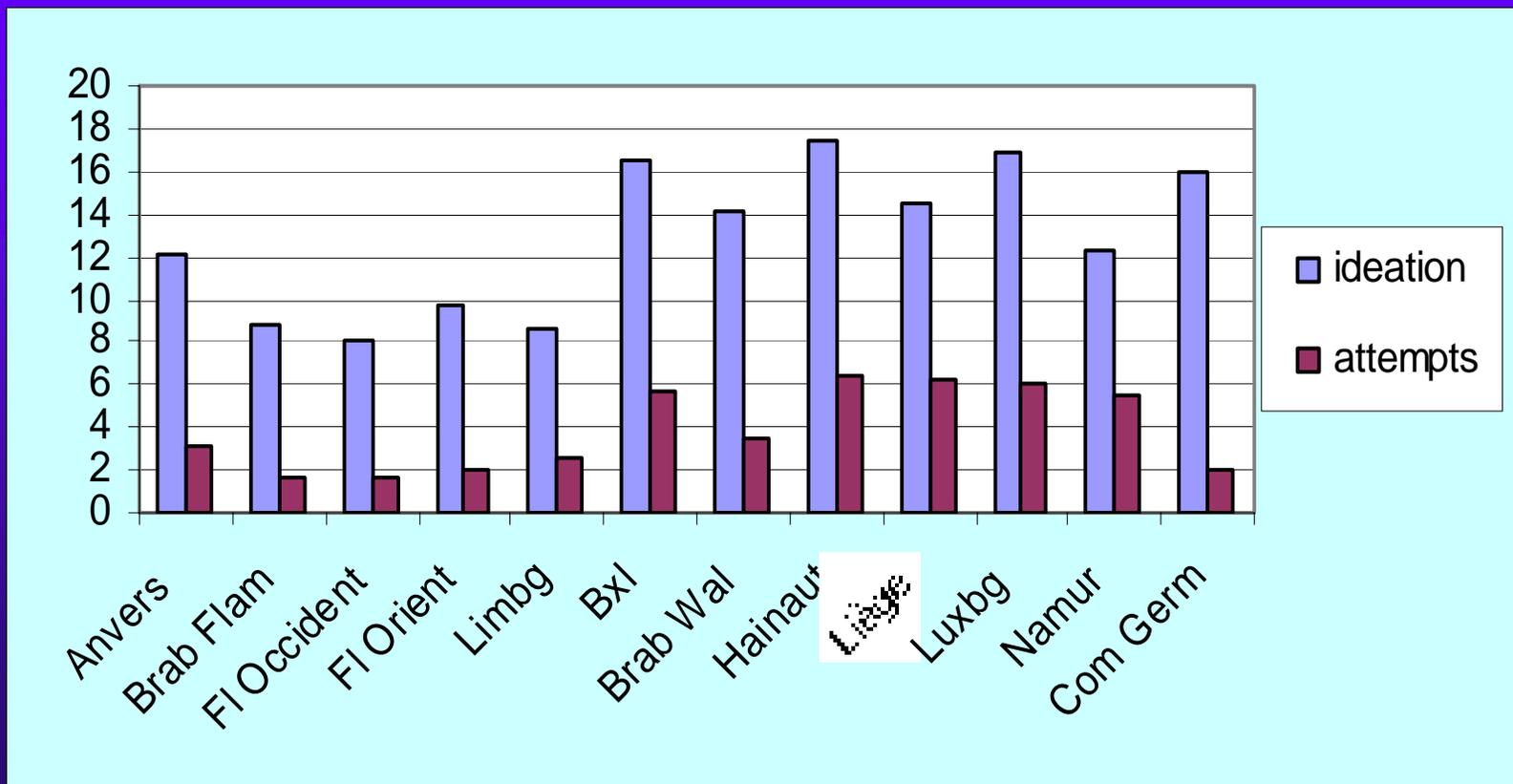
# Positive Mental health

Average vitality score (%) of population aged 15 +



# Mental Health: suicide ideation and attempts

Percentage of the population aged 15 + with suicide ideation or attempts



# Chronic conditions

Men		Women	
Allergy	23%	Allergy	21%
Hypertension	17%	Hypertension	12%
Serious backache	14%	Serious backache	14%
Chronic bronchitis	13%	Migraine	15%
Arthrosis	11%	Arthrosis	11%



# Topics

- ❖ Health status

- ➔ Life style

- ❖ Preventive medicine

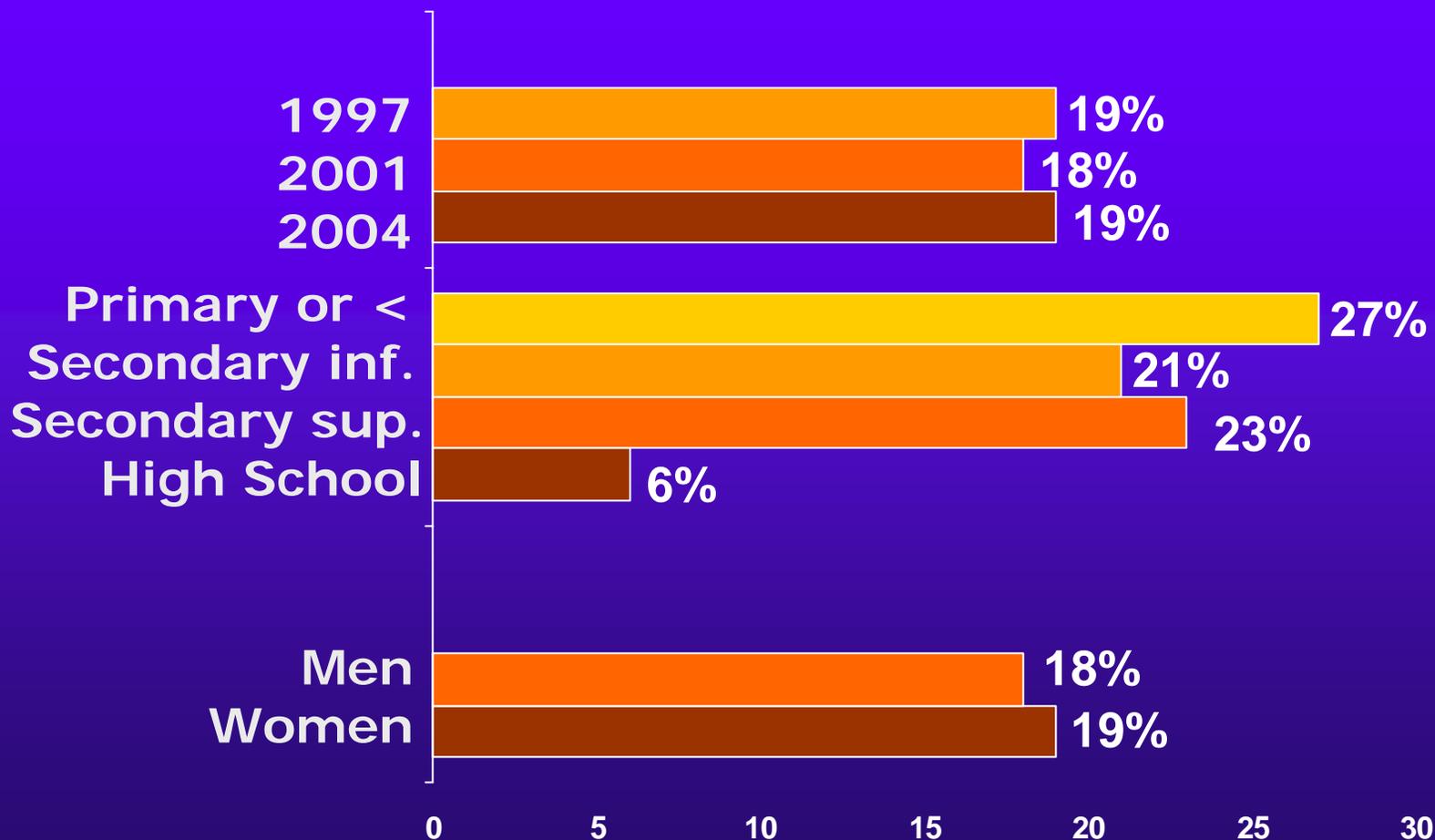
- ❖ Medical consumption

- ❖ Health and society

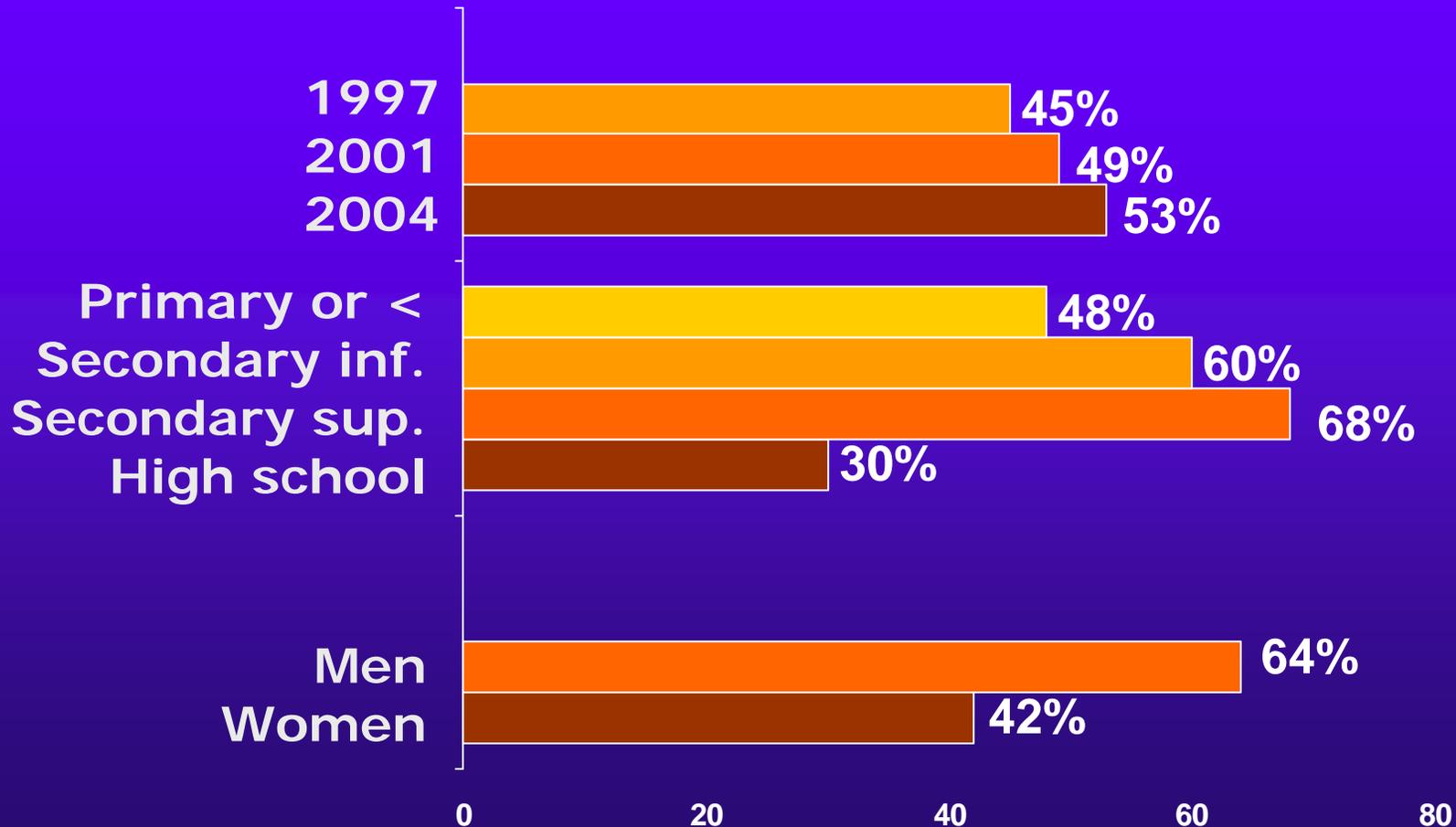


# Lack of physical activity

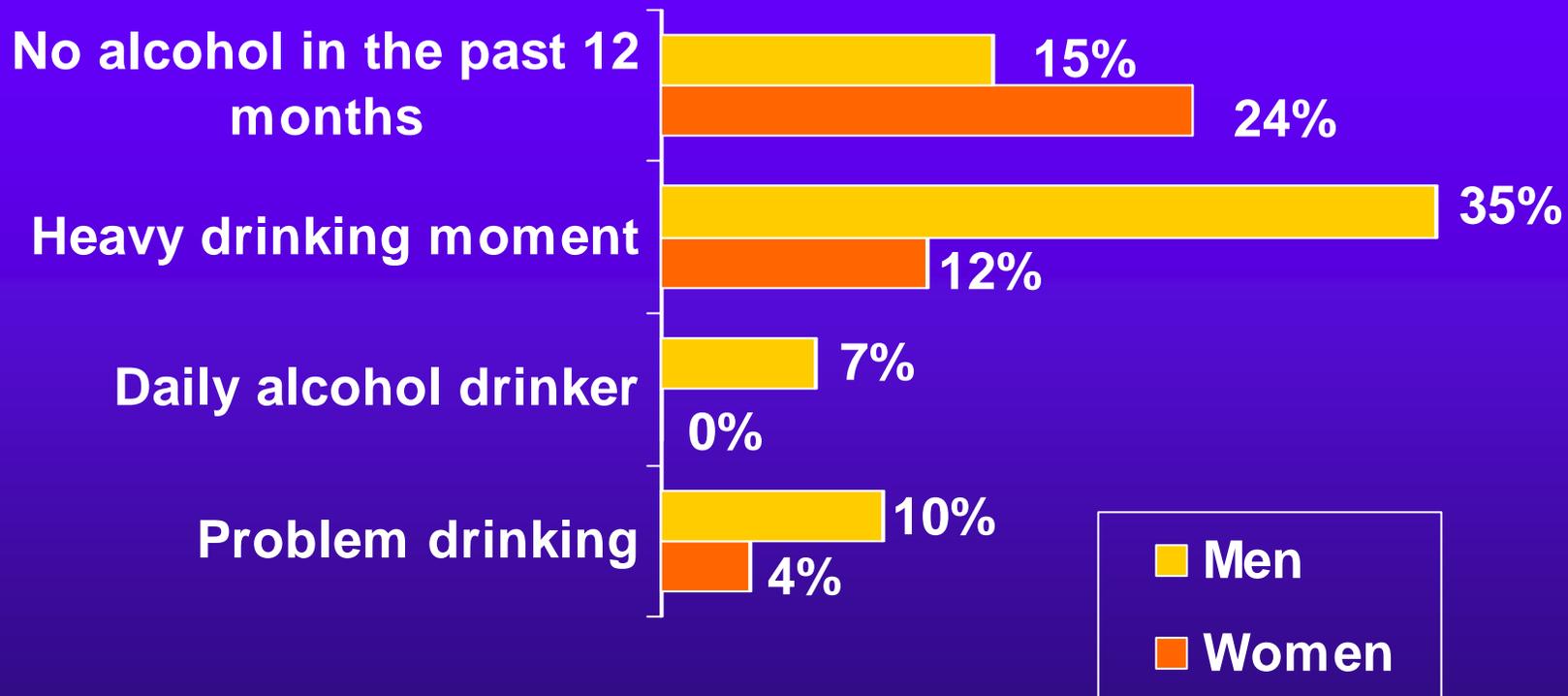
Percentage of the population aged 15+ without leisure physical activity



# Weight excess (BMI > 25)

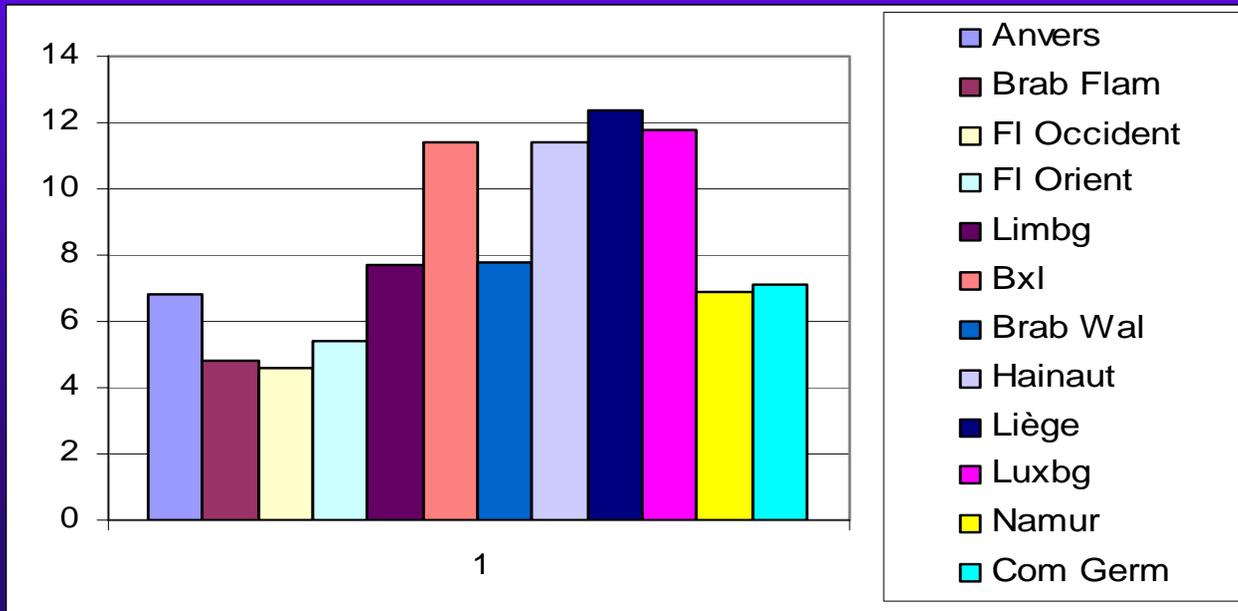
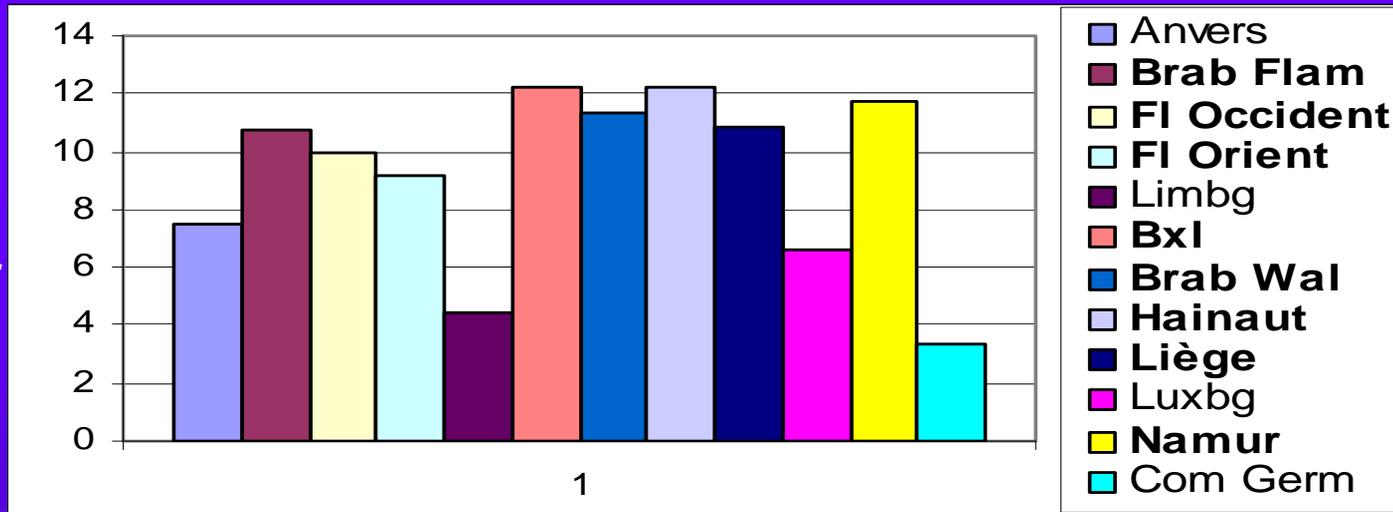


# Alcohol consumption



# Alcohol consumption by provinces

Daily alcohol drinker

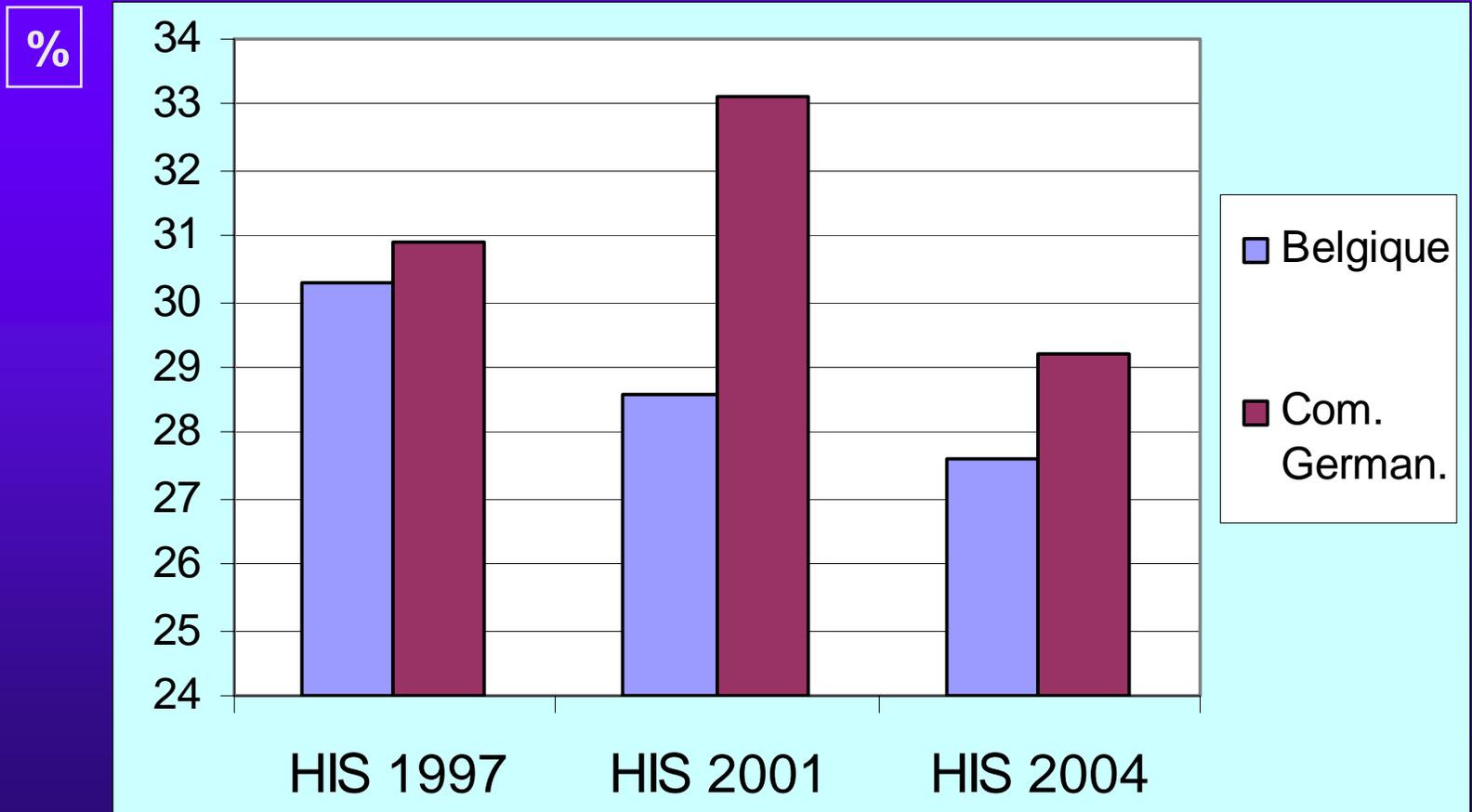


Problem drinking (CAGE)



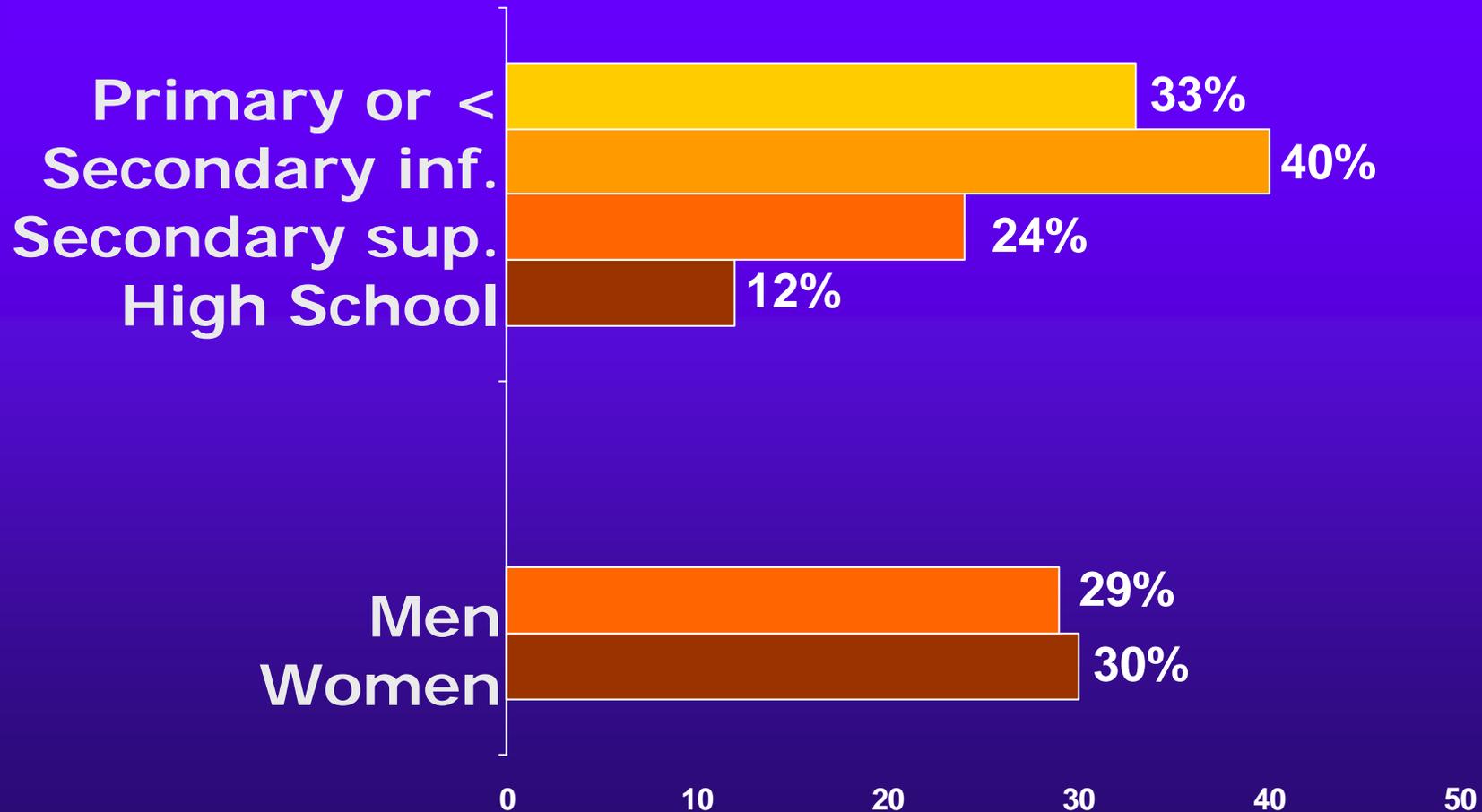
# Current smoking by year

Percentage of current smokers



# Current smoking by education and gender

Percentage of current smokers



# HIV / AIDS

- ❖ 47% have incorrect knowledge on protection against HIV infection
- ❖ 73% have attitudes discriminating against HIV positive people
- ❖ 77% have an incorrect perception of the severity and incurability of AIDS



# Topics

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- ❖ Life style

- ➔ Preventive medicine

- ❖ Medical consumption

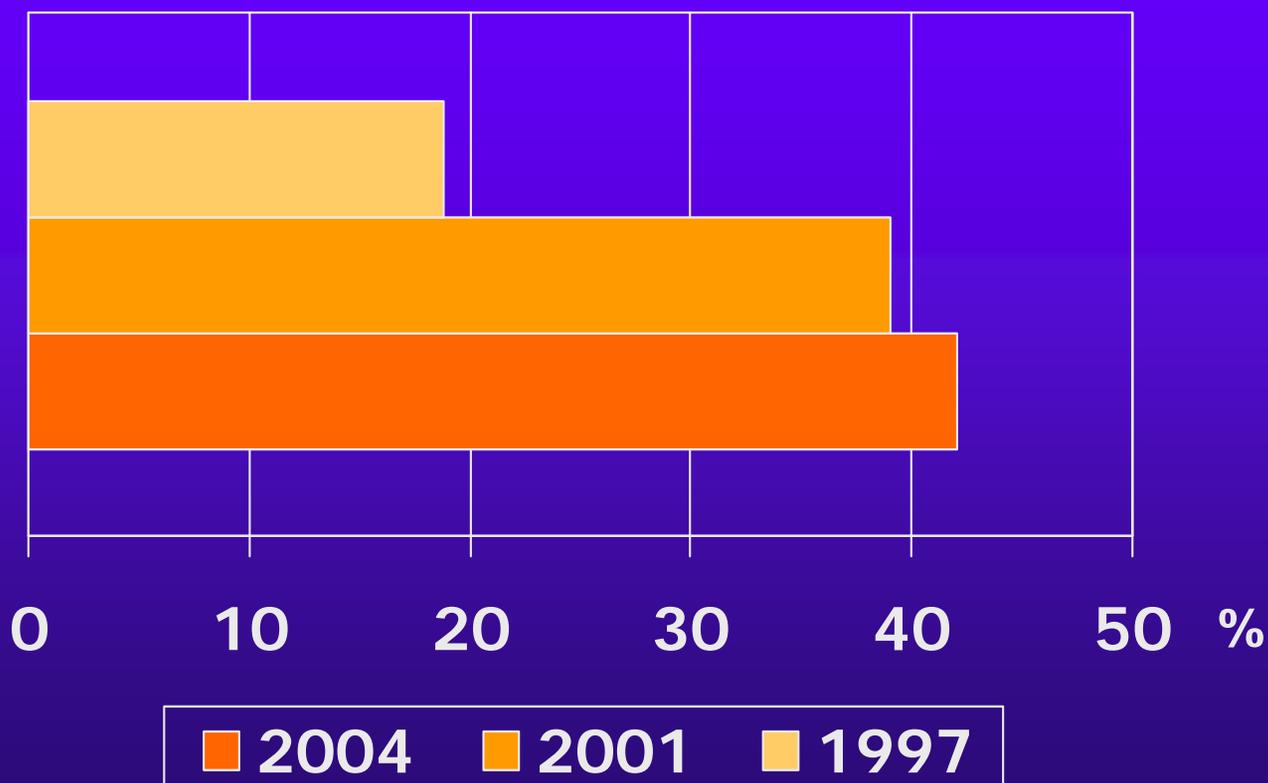
- ❖ Health and society



# Vaccination against influenza

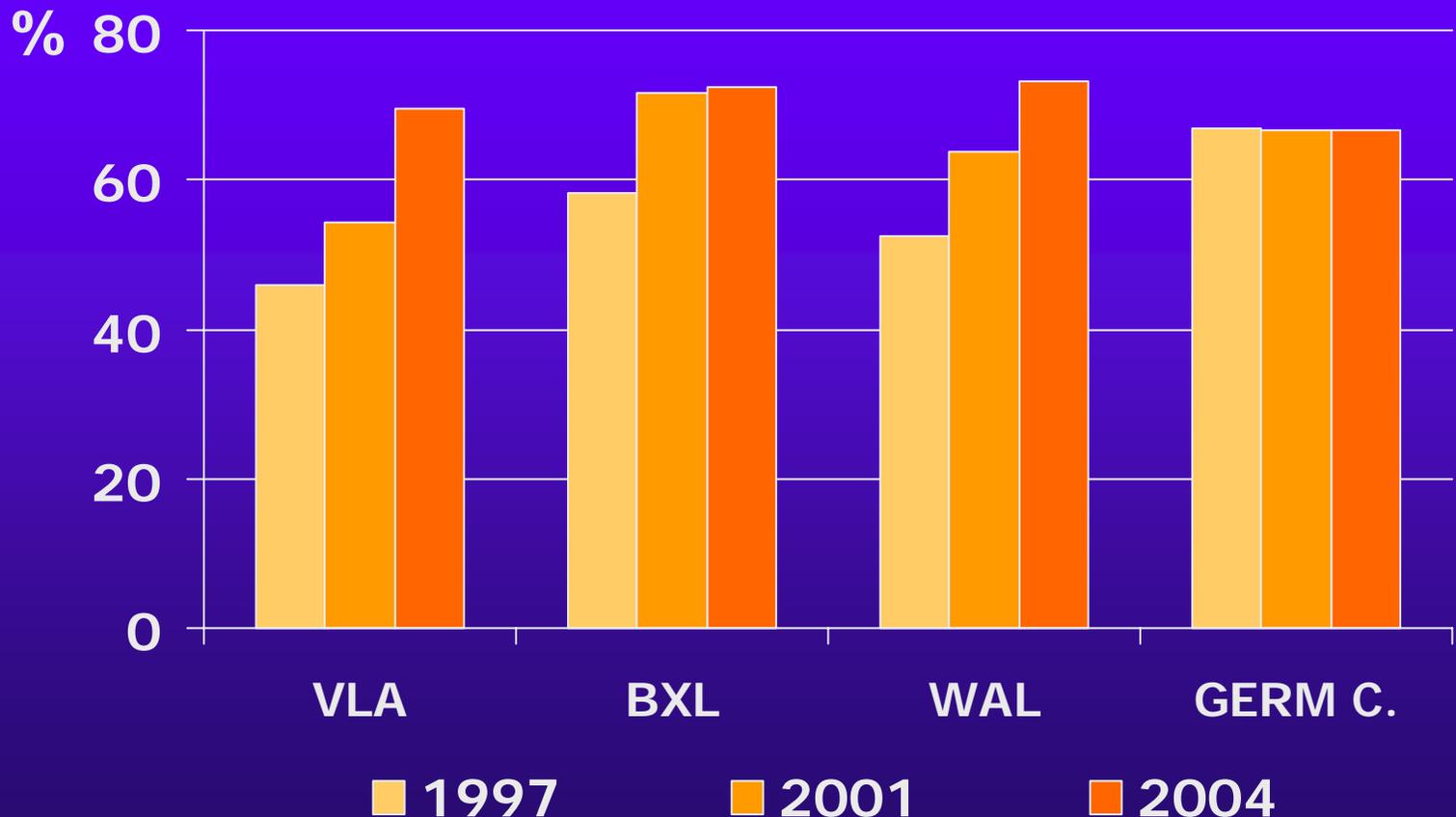
Percentage in the population considered at risk

65+ or 15  
+ with  
chronic  
disease



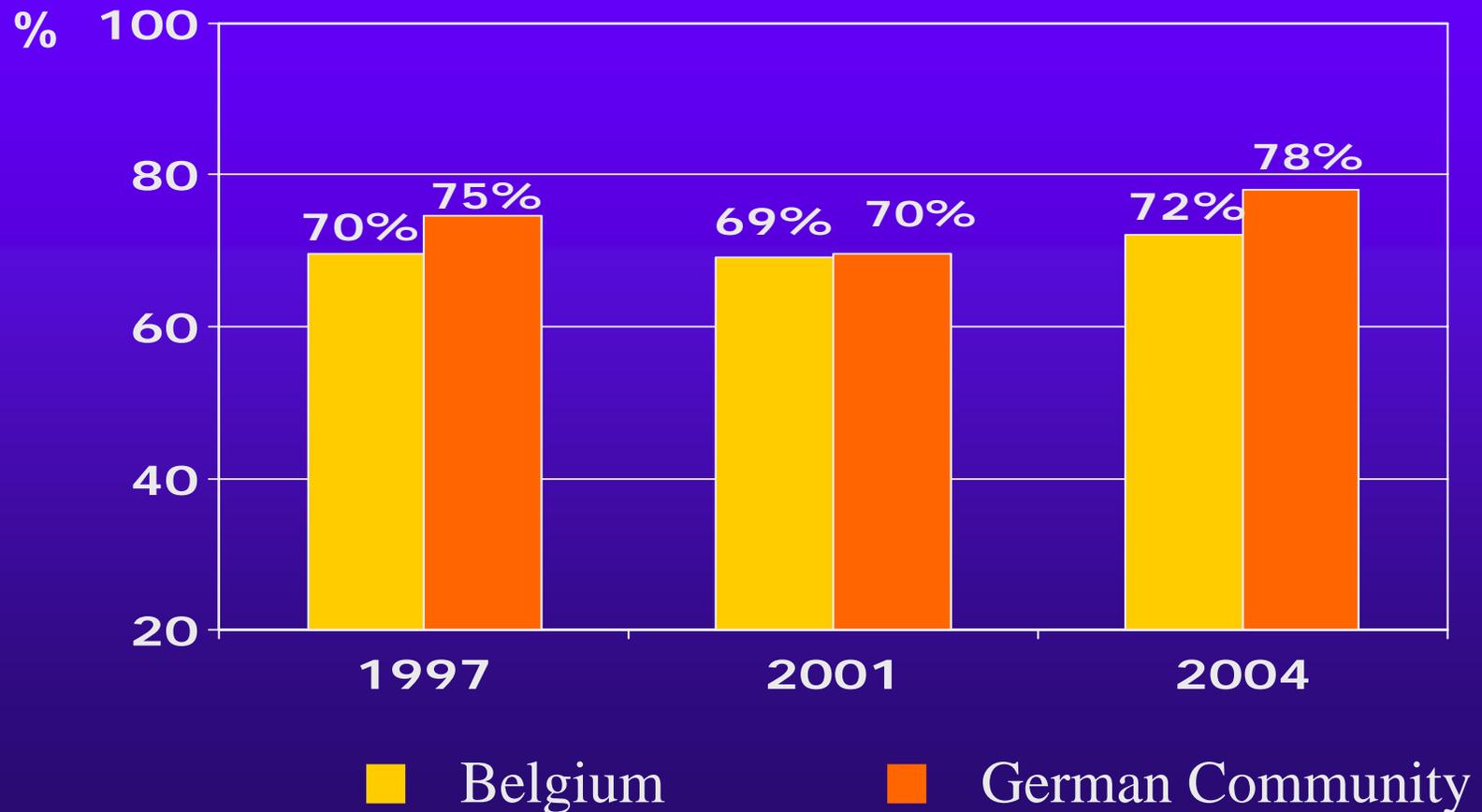
# Breast cancer screening: Mammography < 2 years

Percentage women aged 50 – 69 years



# Cervix screening

Cervix pap smear during the past 3 years  
(women aged 25 to 64 years)

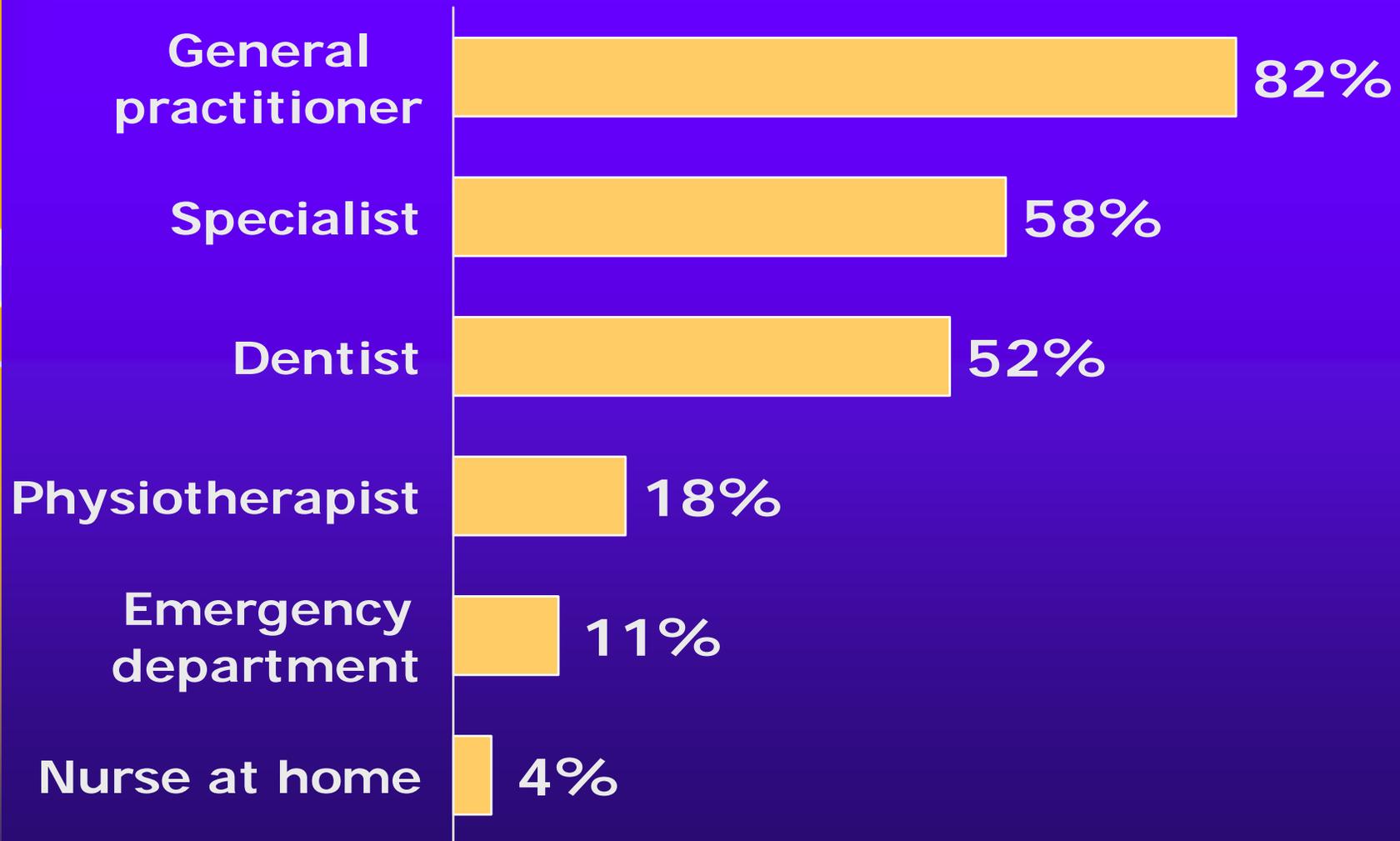


# Topics

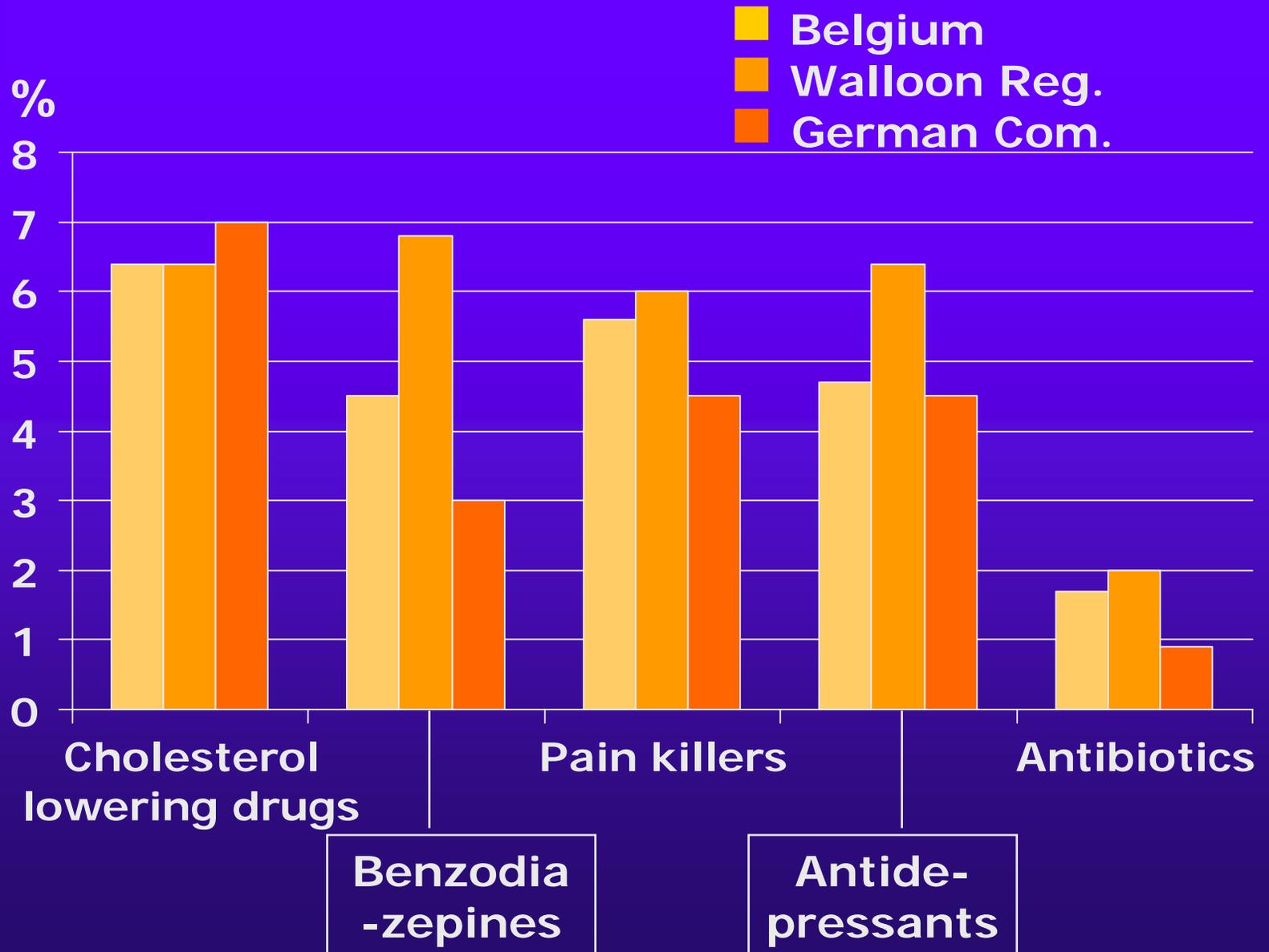
- ❖ Health status
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# Ambulatory health care



# Use of medicines in past 24h



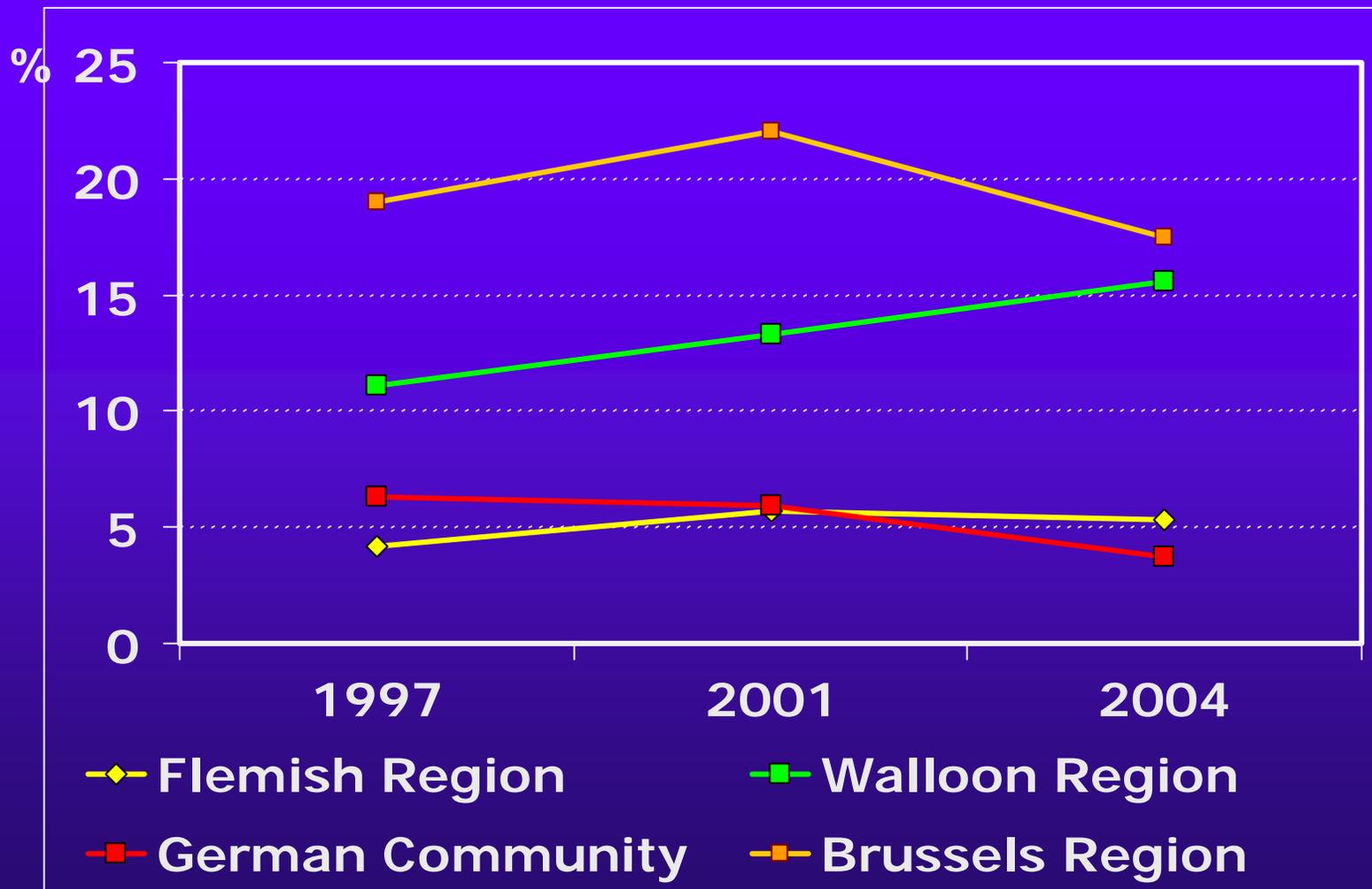
# Topics

- ❖ Health status
- ❖ Life style
- ❖ Preventive medicine
- ❖ Medical consumption

➔ Health and society

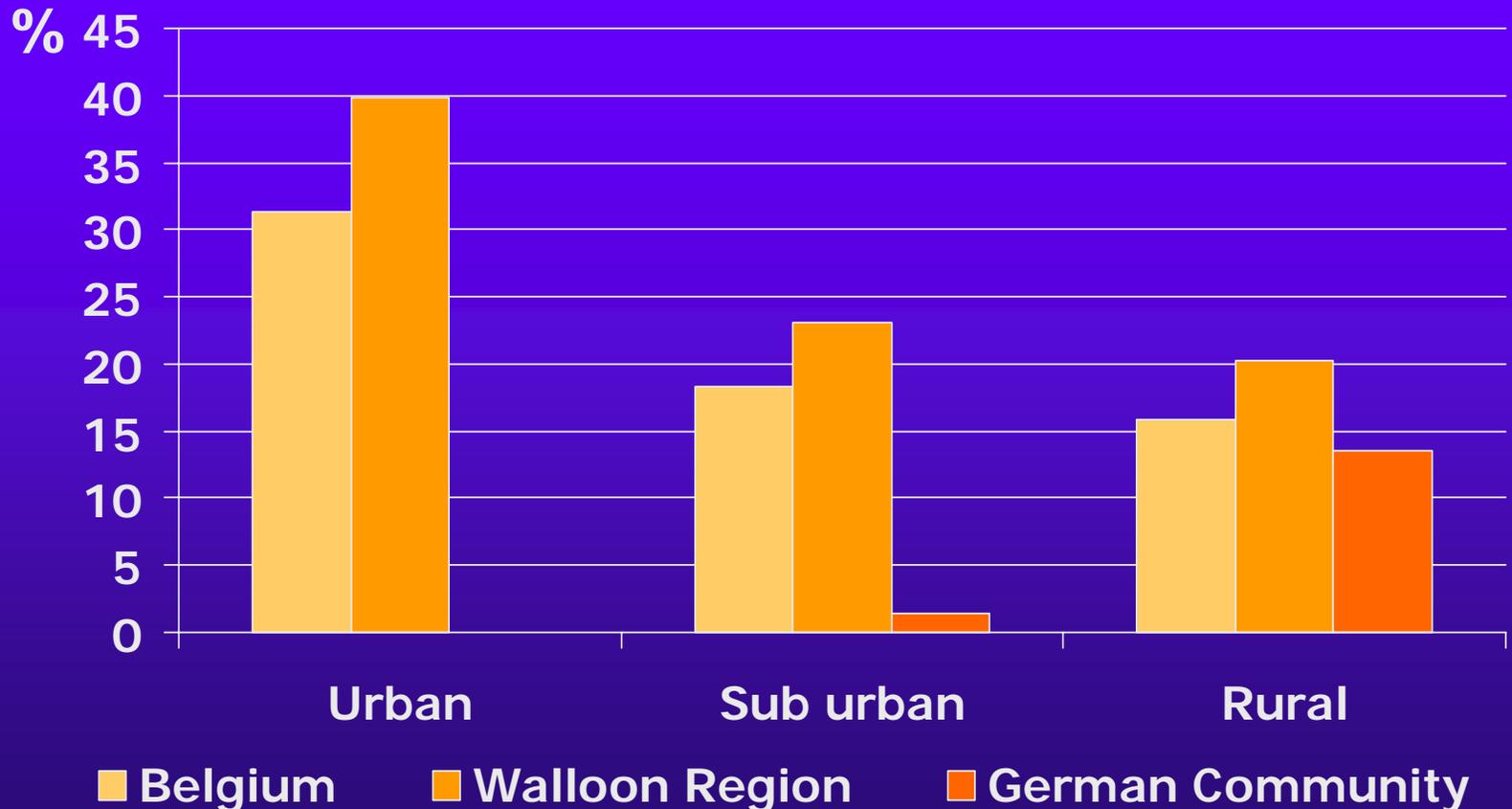


# Health care postponed for financial reasons



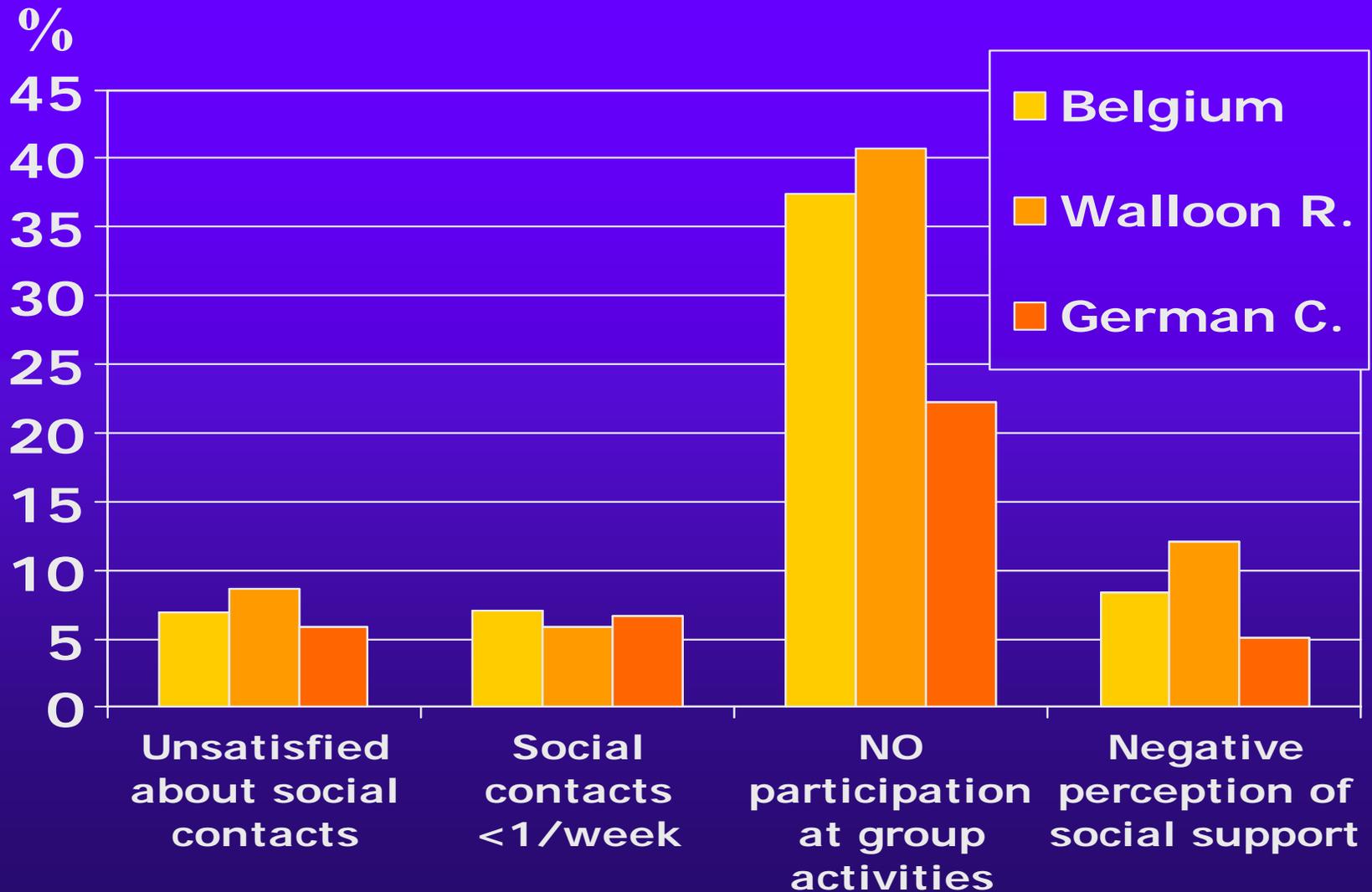
# Environmental problems

Households disturbed at home by environmental conditions



# Social Health

Percentage of the population aged 15 or more



# Internet

- ❖ Full report and synthesis 2004
- ❖ Online analyses

[www.iph.fgov.be/epidemio/](http://www.iph.fgov.be/epidemio/)





# HISIA

## Health Interview Survey - Interactive analysis

Update: January 2006

Registration

How to use

Health status statistics

Life style statistics

Prevention statistics

Medical consumption statistics

Health & society statistics

Elderly statistics

HIS website

Epidemiology Unit

Contact us

### Welcome!

One of the objectives of the Health Interview Survey (HIS) is to measure the prevalence and estimate the distribution of several health indicators in the general population. This information is an important source for scientific research and public health policy. The domains that are investigated are: health status, life style, prevention, medical consumption, health & society and health status and needs of elderly.

The purpose of this web-based application is to enhance the accessibility of these statistics for a broad range of the potential users. The data cover the three health surveys (1997, 2001 and 2004) performed in Belgium. This Pre-defined procedures accessible through menus make it very user-friendly, as it does not require any knowledge of the statistical package (the topic "How to use" contains important

Contacts with health care workers

Hospitalizations

Medical drugs

Non conventional health care

information to enable us to get to know our users. You can also indicate whether you would like to receive a newsletter informing you of any updates.

This website is a work in progress, therefore all remarks are welcome.

The site is designed in 1024 x 768 resolution, using Internet Explorer (3.0+) or Netscape Navigator (6.0+).





❖ Future :

Common survey across Europe  
in 2008

❖ Acknowledgements

