Gesundheitsumfrage per Interview, Belgien 2004

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 provide health indicators for international comparisons
Sample

- Random selection of households from the National Register
- Number of respondents: 12,945
  - Flemish Region: 4,513
  - Brussels Region: 3,440
  - Walloon Region: 4,992
  - 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
- Anonimity of data guaranteed
- Results representive for total population at national, regional, provincial & German Community level.
Topics

- Health status
  - Life style
  - Preventive medicine
  - Medical consumption
  - Health and society
# Health status

<table>
<thead>
<tr>
<th></th>
<th>1997</th>
<th>2001</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor perceived health</td>
<td>17%</td>
<td>25%</td>
<td>21%</td>
</tr>
<tr>
<td>Mental health problems</td>
<td>10%</td>
<td>17%</td>
<td>9%</td>
</tr>
<tr>
<td>Chronic disorder</td>
<td>23%</td>
<td>33%</td>
<td>31%</td>
</tr>
<tr>
<td>Functional limitations</td>
<td>15%</td>
<td>24%</td>
<td>24%</td>
</tr>
</tbody>
</table>
Mental health problems

Percentage of population aged 15+

- Anxiety disorder
- Somatisation
- Depressive disorder
- Sleeping disorder
- Psychotropic medicines

Men vs Women

0 5 10 15 20 %
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

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allergy</td>
<td>23%</td>
<td>Allergy</td>
</tr>
<tr>
<td>Hypertension</td>
<td>17%</td>
<td>Hypertension</td>
</tr>
<tr>
<td>Serious backache</td>
<td>14%</td>
<td>Serious backage</td>
</tr>
<tr>
<td>Chronic bronchitis</td>
<td>13%</td>
<td>Migraine</td>
</tr>
<tr>
<td>Arthrosis</td>
<td>11%</td>
<td>Arthrosis</td>
</tr>
</tbody>
</table>
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

- 1997: 19%
- 2001: 18%
- 2004: 19%

- Primary or < Secondary inf.: 27%
- Secondary sup.: 21%
- High School: 23%

- Men: 18%
- Women: 19%
Weight excess (BMI >25)

- 1997: 45%
- 2001: 49%
- 2004: 53%

- Primary or < Secondary inf.: 48%
- Secondary sup.: 60%
- High school: 68%

- Men: 64%
- Women: 60%

Alcohol consumption

- No alcohol in the past 12 months:
  - Men: 15%
  - Women: 24%

- Heavy drinking moment:
  - Men: 12%
  - Women: 35%

- Daily alcohol drinker:
  - Men: 7%
  - Women: 0%

- Problem drinking:
  - Men: 10%
  - Women: 4%
Alcohol consumption by provinces

Daily alcohol drinker

Problem drinking (CAGE)
Current smoking by year

Percentage of current smokers

HIS 1997  HIS 2001  HIS 2004

Belgique
Com. German.
Current smoking by education and gender

Percentage of current smokers

- Primary or < Secondary inf.: 33%
- Secondary inf.: 40%
- Secondary sup.: 24%
- High School: 12%
- Men: 29%
- Women: 30%
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

- Health status
- 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

2004

2001

1997

0 10 20 30 40 50 %
Breast cancer screening: Mammography < 2 years

Percentage women aged 50 – 69 years

% 80

60

40

20

0

VLA

BXL

WAL

GERM C.

1997

2001

2004
Cervix screening

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Belgium</th>
<th>German Community</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td>70%</td>
<td>75%</td>
</tr>
<tr>
<td>2001</td>
<td>69%</td>
<td>70%</td>
</tr>
<tr>
<td>2004</td>
<td>72%</td>
<td>78%</td>
</tr>
</tbody>
</table>
Topics

- Health status
- Life style
- Preventive medicine
- Medical consumption
- Health and society
Ambulatory health care

- General practitioner: 82%
- Specialist: 58%
- Dentist: 52%
- Physiotherapist: 18%
- Emergency department: 11%
- Nurse at home: 4%
Use of medicines in past 24h

- Cholesterol lowering drugs
- Pain killers
- Antibiotics
- Benzodia-zepines
- Antidepressants

% 使用

Belgium
Walloon Reg.
German Com.
Topics

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

Health and society
Health care postponed for financial reasons

- Flemish Region
- Walloon Region
- German Community
- Brussels Region
Environmental problems

Households disturbed at home by environmental conditions

- Urban:
  - Belgium: 45%
  - Walloon Region: 35%
  - German Community: 0%

- Suburban:
  - Belgium: 30%
  - Walloon Region: 20%
  - German Community: 10%

- Rural:
  - Belgium: 20%
  - Walloon Region: 15%
  - German Community: 10%
Internet

- Full report and synthesis 2004
- Online analyses

www.iph.fgov.be/epidemio/
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 knowledge of the statistical package (the topic "How to use" contains important information to enable us to get to know our users. You can also indicate whether you would like to receive our electronic 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