Disability items in European surveys

Marijke de Kleijn-de Vrankrijker
Huib Ten Napel

UNSD - consultants
Dutch WHO-FIC Collaborating Centre

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1 Introduction

UNSD invited us to present information regarding functioning/disability in European surveys.

EUROSTAT, the statistical office of the EU, is the best place to find this information.

We will show info regarding
- European Health Interview Survey (EHIS)
- European Health and Social Integration Survey (EHSIS)
- A few other Eurostat surveys
- Conclusions
European Health Interview Survey (EHIS)
- Developed between 2003 – 2006
- Can be implemented as a single survey or in existing surveys
- First wave conducted 2006-2009 in 17 countries
- Second wave 2013-2015 in all EU MS
- From 2019 run at a regular five-year interval in all member states
- Legal basis
EHIS modules (wave 2)

- Health status
- Health care
- Health determinants
- Background variables
EHIS health status module

- General health status (MEHM)
- Diseases, accidents and injuries
- Health related work absenteeism
- Physical and sensory functional limitations
- Personal care activities
- Household activities/instrumental ADL
- Pain
- Aspects of mental health

Terminology!!!
Now I am going to ask you some further questions about your general physical health.

- Wearing glasses/contact lenses
- Difficulty seeing (even when wearing glasses/contact lenses)
- Use of hearing aid
- Difficulty hearing (even when using hearing aid)
- Difficulty walking
- Difficulty walking up/down 12 steps
EHIS mapping to ICF
physical and sensory functional limitations

<table>
<thead>
<tr>
<th>Disability questions/items</th>
<th>ICD</th>
<th>ICF-Function</th>
<th>ICF-Structure</th>
<th>ICF-Activity</th>
<th>ICF-Participatio</th>
<th>ICF-Environmental Factors</th>
</tr>
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<td>wearing glasses/contact lenses</td>
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<td></td>
<td></td>
<td>e1251*</td>
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<td>difficulty seeing (even when wearing glasses/contact lenses)</td>
<td>b210*</td>
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<td>+ qual.</td>
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<td>use of hearing aid</td>
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<td>e1251*</td>
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<tr>
<td>difficulty hearing (even when using hearing aid)</td>
<td>b230*</td>
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<td>+ qual.</td>
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<td>difficulty walking</td>
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<td>difficulty walking up and down 12 steps</td>
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</tbody>
</table>
Filter for 65 y and over

Difficulty doing:
- Feeding yourself
- Getting in/out bed
- Dressing/undressing
- Using toilet
- Bathing/showering

Having help, need more help
# EHIS mapping to ICF personal care activities

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<tr>
<td>feeding yourself</td>
<td></td>
<td></td>
<td></td>
<td>d550*</td>
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<tr>
<td>getting in/out bed</td>
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<td>d420</td>
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<tr>
<td>dressing/undressing</td>
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<td>d5400*</td>
<td>d5401*</td>
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<tr>
<td>using toilet</td>
<td></td>
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<td></td>
<td>d530</td>
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<tr>
<td>bathing/showering</td>
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<td></td>
<td></td>
<td>d510*</td>
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<tr>
<td>having help, need more help</td>
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<td></td>
<td>e3</td>
<td>e310?</td>
<td>e340? + qualifier?</td>
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</tbody>
</table>
EHIS household activities

Difficulty doing activities without help
- Preparing meals
- Using telephone
- Shopping
- Managing medication
- Light housework
- Heavy housework
- Taking care of finances/administrative tasks

Having help, need more help
## EHIS mapping to ICF household activities

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<tr>
<td>Difficulty doing activities without help:</td>
<td>Qualifier, but which one?</td>
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<tr>
<td>preparing meals</td>
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<td>managing medication</td>
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<td>light housework</td>
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European Health and Social Integration Survey (EHSIS)

- Originally developed as a module for implementation in the EHIS concerning disability especially relating to participation and environmental factors
- In 2012-2013 as an independent disability survey in some European countries
- End 2013 it was decided to discontinue this survey and instead to consider inclusion of a disability module into future waves of EHIS
EHSIS sections

EHSIS questions in 3 sections

- socio-economic background variables

- health component (a.o. basic activities, personal care, household activities)

- life areas to measure social integration (participation and environmental factors)
EHSIS life areas

Mobility
Transport
Accessibility to buildings
Education and training
Employment
Internet use
Social contact and support
Leisure pursuits
Economic life
Attitudes and behaviour
For each of the life areas respondents were asked about:

- Barriers restricting participation
- Lack of aids or equipment preventing participation
- Lack of personal help or assistance preventing participation

The new module to be implemented in EHIS will be based on the list of life areas and questions on participation and barriers
Other EUROSTAT data sources include disability items:

- Labour Force Survey (LFS), 2002 and 2011, all countries because of legal basis
- EU-SILC, Statistics on Income and Living Conditions, since 2003, all countries because of legal basis, every 3 years; 4 WG SS questions (seeing, hearing, walking/climbing steps, remembering or concentrating) tested in 2017 for a few countries
5 Conclusions

Comparability:
- EHIS is a good source of comparable functioning/disability data for EU member states,
- EHIS offers possibility for global comparability, because of inclusion of several items (not questions) of WG SS

Disadvantage, coverage of EHIS:
- 15 y and over,
- part of items optional filter for 65 y and over
5 Conclusions - cont.

Promising: new disability module on participation and environmental factors (under development) in next wave.

Inclusion UNICEF/WG Child Functioning modules considered?

Observation: terminology used by Eurostat in articles, manual and questionnaires, should be harmonized in line with the ICF.
Thank You