



Disability items in European surveys

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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



2 EHIS

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!!!



EHIS physical and sensory functional limitations

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

Disability questions/items	ICD	ICF-Function	ICF-Structure	ICF-Activity	ICF-Participatio ←	ICF- Environmental Factors
<i>Now I am going to ask you some further questions about your general physical health.</i>						
wearing glasses/contact lenses						e1251*
difficulty seeing (even when wearing glasses/ contact lenses)		b210* + qual.				e1251*
use of hearing aid						e1251*
difficulty hearing (even when using hearing aid)		b230* + qual.				e1251*
difficulty walking				d450* + qual.		
difficulty walking up and down 12 steps				d4551* + qual.		



EHIS personal care activities

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

<i>Disability questions/items</i>	ICD	ICF-Function	ICF-Structure	ICF-Activity	ICF-Participatio ←	ICF-Environmental Factors
<i>Difficulty doing:</i>						
feeding yourself				d550*		
getting in/out bed				d420		
dressing/ undressing				d5400* d5401*		
using toilet				d530		
bathing/ showering				d510*		
having help, need more help						e3 e310? e340? + qualifier?



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

Disability questions/ items	ICD	ICF-Function	ICF-Structure	ICF-Activity	ICF-Participatio ←	ICF- Environmental Factors
<i>Difficulty doing activities without help:</i>		Qualifier, but which one?				
preparing meals				d630		
using telephone				d3600		
shopping				d6200		
managing medication				d530		
light housework				d6400?		
heavy housework				d6402?		
taking care of finances/ administrative tasks				d865 d2202?		
having help, need ,more help						e3 e310? e340? + qualifier?



3 EHSIS

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



EHSIS

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



4 Other EUROSTAT data sources

Other EUROSTAT surveys/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.

Tack

Vielen Dank

Obrigado

RAKHMET

Merci

ありがとうございます

Bedankt

Takk

感謝您

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谢谢

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ขอบคุณ

Спасибо

Thank You

Kiitos

شكرا

Tak

Teşekkür Ederiz

감사합니다

Gracias

Σας ευχαριστούμε

Dziękujemy