

Key results on Harmonising Alcohol-Related Measures in European Surveys (RARHA-HARMES)

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Aims of RARHA-HARMES

- Collection of comparable data on alcohol consumption and related harms in member states
- Use of existing survey data
- Storage of data in a common European dataset
- Analyses of the distribution of alcohol consumption and burden of problems
 - effects of gender, age and socio-economic status (SES)





Inclusion criteria

- Survey conducted between 2008 and 2013
- General population survey (no sub-populations)
- Nationwide data (no regional restriction)
- Age range: 15+





Participating countries

Austria (1) Belgium (1)

Croatia (1) Denmark (3)

Finland (1) France (1)

Germany (2) Hungary (1)

Iceland (2) Italy (1)

Latvia (1) Norway (1)

Poland (1) Portugal (1)

Slovenia (1) Sweden (1)

England (UK) (1) Wales (UK) (1)

Scotland (UK) (1) Northern Ireland (UK) (1)

= 17 countries (24 surveys)



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Methodological approach

24 raw datasets

Step 1: Recoding at national level

24 recoded datasets

Step 2: Consistency checks

1 European dataset

Step 3: Weighting & analyses



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Regional patterns - Northern Europe

- Low abstention rates
- Moderate frequency of drinking
- Low (males) or high (females) drinking quantities
- High frequency of EHD
- High prevalence of problematic alcohol use





Regional patterns – Western Europe

- Moderate abstention rates
- High frequency of drinking
- Rather high drinking quantities
- High frequency of EHD
- Moderate prevalence of problematic alcohol use



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Regional patterns – Eastern Europe

- High abstention rates
- Rather low frequency of drinking
- High (males) or low (females) drinking quantities
- Low frequency of EHD
- Moderate prevalence of problematic alcohol use





Regional patterns – Southern Europe

- High abstention rates
- High (males) or moderate (females) frequency of drinking
- Moderate (males) or low (females) drinking quantities
- Low frequency of EHD
- Low prevalence of problematic alcohol use





Gender effects

- The more extreme the behaviour, the higher the gender ratio
 - Abstention < Frequency of drinking < Drinking quantity < EHD < Problematic alcohol use
- Gender differences were smallest in Western and Northern Europe and largest in Southern Europe





Age effects

- Most pronounced for frequency of drinking and frequency of EHD
 - frequency of drinking increases with age
 - frequency of EHD decreases with age
- Most obvious in Northern and in Southern Europe





SES effects

- Most pronounced for abstinence rates and frequency of drinking
 - abstinence is higher among low SES groups
 - frequency of drinking is higher among high SES groups
- Most obvious in Western and Northern Europe





Lessons learned

- Most member states have an established national population survey on alcohol consumption
- Cross-national comparability depends on the specific indicator
 - good: abstinence, frequency of drinking
 - problematic: drinking quantity, EHD
- Few surveys assess problems related to alcohol consumption





Implications

- There is a need for harmonisation when doing European comparisons
 - national peculiarities and survey histories have to be taken into account
 - a core set of model questions is useful
 - rules for transforming national questions have to be provided



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