

More than 11 million people aged 18-64 years are alcohol dependent in Europe (EU+ Iceland+ Norway+ Switzerland), whereas more than 22 million qualify for an alcohol use disorder (AUD; i.e. alcohol dependence or alcohol abuse/harmful use)

Alcohol dependence and alcohol abuse/harmful use was estimated in general population surveys by a variety of different measurement instruments; either well accepted screening instruments like the CAGE or the Alcohol Use Disorders Identification Test (AUDIT), or based on DSM-IV diagnostic criteria, e.g. assessed with the Munich Composite International Diagnostic Interview (M-CIDI). In addition, alcohol use in grams per day was measured.

Heavy drinking (defined as 40+ grams/day for women and 60+ grams/day for men) - clearly related with a major share of alcohol-attributable burden - was more than twice as prevalent as alcohol dependence (5.2% alcohol dependence versus 13.9% heavy drinking). More than 240,000 people die each year because of their alcohol use in ALICE RAP countries (EU-27 plus Iceland, Norway, and Switzerland). A clear majority of overall alcohol-attributable burden was due to heavy drinking and alcohol dependence. monitoring

alcohol-attributable harm

dependence

heavy drinking

Figure: Alcohol dependence prevalence (12 month) in Europe, 18-64 years old

As data stem from general population surveys these estimates can be seen as conservative estimates; general population surveys commonly do not include marginalized, homeless, or institutionalized individuals which commonly have even higher prevalence rates of alcohol dependence, alcohol use disorders or heavy drinking.

Only very few countries regularly monitor heavy alcohol use and AUD in a standardized and comparable way. Given that alcohol-attributable burden of disease is one of the major contributors to overall burden of disease in Europe, standardized reporting is of importance for a continuous monitoring of alcohol-attributable mortality and morbidity due to AUD and heavy use.

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Rehm J., Anderson P., Barry J., Dimitrov P., Elekes Z., Feijão F., Frick U., Gual A., Gmel G., Kraus L., Marmet S., Raninen J., Rehm M., Scafato E., Shield K., Trapencieris M., Gmel G. (2015): Prevalence and potential influencing factors of alcohol dependence in Europe. European Addiction Research, 21(1), 6-18. DOI:10.1159/000365284.

Rehm J., Anderson P., Barry J., Dimitrov P., Elekes Z., Feijão F., Frick U., Gual A., Gmel G., Kraus L., Marmet S., Raninen J., Rehm M., Scafato E., Shield K., Trapencieris M., Gmel G. (2014). Alcohol use and dependence. In: Marmet, S., Gmel, G. & Rehm, J. (Eds.) (2014). *Prevalence of substance use, dependence and problematic gambling in Europe*. Addictions and Lifestyles in Contemporary Europe: Reframing Addictions Project (ALICE RAP): <u>Deliverable 5.1</u>

The research leading to these findings has received funding from the European Union's FP7 under Grant Agreement n° 266813. The views expressed here reflect those of the authors only and the European Union is not liable for any use that may be made of this information.