WHO/MSD/MSB/00.4 Original: English Distribution: General

# INTERNATIONAL GUIDE FOR MONITORING ALCOHOL CONSUMPTION AND RELATED HARM



Department of Mental Health and Substance Dependence Noncommunicable Diseases and Mental Health Cluster World Health Organization

#### Acknowledgments

Many people have committed their time, energy and ideas to the project of developing this guide. The project was first conceived by Dr Alan Lopez when Acting Director of the Programme on Substance Abuse at WHO. Tim Stockwell and Tanya Chikritzhs of the National Drug Research Institute, Curtin University of Technology, Perth, Western Australia were commissioned by WHO to coordinate and edit the guide. They were greatly assisted in this by the following people who wrote first drafts of various of the chapters: Harold Holder (USA), Eric Single (Canada), Marina Elena Medina-Mora (Mexico), David Jernigan (USA) and Deborah Dawson (USA). In addition a number of other experts in alcohol research attended a preliminary workshop held in Perth in February 1998 to present and discuss preliminary drafts of the chapters. In addition to the authors listed above they were: Sir Richard Doll (England), Jonathan Chick (Scotland), E. Deshapriya (Sri Lanka), David Hawks (Australia), Tom Greenfield (USA), Robin Room (Canada) and Wayne Hall (Australia). Proceedings of that meeting were drafted by Tanya Chikritzhs (Australia) and circulated to participants for correction and use in redrafting of the chapters. Subsequently, each of the authors and also Robin Room, Johnathan Chick, Tom Greenfield and David Hawks provided detailed editorial feedback on the first complete draft of this Guide. A second set of revisions were then completed following input from Kim Bloomfield (Germany), Sawitri Assanangkornchai (Thailand), Isidore Obot (Nigeria), Lee Rocha-Silva (South Africa), Maria Elena Medina Airi Värnik (Estonia), Tom Greenfield (USA), Jonathan Chick Mora (Mexico), (Scotland), Shekhar Saxena (WHO) and Juergen Rehm (WHO). Finally, the document was reviewed by participants at a Thematic Meeting of the Kettil Bruun Society for Social and Epidemiological Research on Alcohol "Measuring Drinking Patterns, Alcohol Problems, and their Connection", held in Stockholm 3-7 April 2000. Feedback from that meeting has also been incorporated into the final document. Special thanks are due to Dr Pia Mäkelä for her detailed and helpful comments on that draft.

The final draft was written largely by Tim Stockwell and Tanya Chikritzhs. There are still substantial sections, however, contributed with only minor amendment from the original authors listed above. We are indebted also to Sue Wilson of the National Drug Research Institute for many hours of work in formatting this report. Lastly, we wish to thank Dr Mary Jansen for her guidance in finalizing this project while she was Director of the Substance Abuse Department at WHO.

#### © World Health Organization 2000

This document is not a formal publication of the World Health Organization (WHO), and all rights are reserved by the Organization. The document may, however, be freely reviewed, abstracted, reproduced or translated, in part or in whole, but not for sale or for use in conjunction with commercial purposes.

The views expressed in documents by named authors are solely the responsibility of those authors.

### Contents

	Section 1:	
	Introduction to the Guide	1
Chapter 1.1	Why monitor alcohol use and related problems? Introduction The global burden of alcohol-related problems The social and economic costs of excessive alcohol	<b>3</b> 3 5 8
	use The value of national data on alcohol use and harm Contents of the guide Who should monitor and how should the results be	8 10 12
	disseminated References	14 15
	Section 2:	
	The Measurement of Volume and Pattern of Alcohol Consumption	19
Chapter 2.1	Estimating Per Capita Alcohol Consumption	21
	Why estimate per capita consumption? Definitions Consumption-based estimate of the average amount	21 22
	of alcohol consumed per drinker per day equals:	22
	Source of data to calculate consumption	23
	Per capita consumption estimates and survey data Problems inherent in the use of per capita data Conclusion: Summary of key points and	28 29
	recommendations References	33 34
Chaptor 2.2		
Chapter 2.2	Estimating levels and patterns of alcohol consumption from national surveys Advantages of survey over sales data on alcohol	37
	consumption	37
	Sampling and other methodological issues General issues related to measuring alcohol	39
	consumption	42
	Volume of ethanol intake Massures of High Pisk drinking for soute problems	48 51
	Measures of High Risk drinking for acute problems Measures of High Risk drinking for chronic harm Measures of drinking context	54 55

	Recommendations for drinking questions in	
	national surveys	56
	A. Module containing minimum required items (3	
	Questions)	57
	B. Module containing minimum required items with	58
	some additions (8 Questions)	50
	C. Expanding the preceding module	59
	Background reading	59
	Dackground reading	59
Chapter 2.3	Some additional methodological issues for national	
	monitoring of alcohol consumption	63
	The importance of estimates of typical beverage	
	strength and serve size	63
	Variations in different types of alcohol beverages	64
	Research on variation in alcoholic strengths within	
	beverage types	65
	Examples of variations in typical strengths over time	
	and country	66
	Unrecorded alcohol production and consumption	67
	A methodology for regularly updating estimates of	
	typical beverage strength	68
	Definitions of standard drinks used in different countries	70
	Research on variation in serve sizes and container sizes	71
	A methodology for estimating the alcohol content of	71
	'standard drinks' in surveys	71
	Conclusions	73
	References	73
	References	13
	Section 3:	
		75
	Measures and indicators of alcohol-related harms	
Chapter 3.1	How to develop indicators of alcohol-related harm	77
	from health, police and other official statistics	
	Introduction: the problem of case identification	77
	Creative solutions	78
	The use of death, injury and illness data to develop	
	alcohol harm indicators	79

## 预览已结束, 完整报告链接和二维码如下:



https://www.yunbaogao.cn/report/index/report?reportId=5\_30286