

WORLD HEALTH ORGANIZATION

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

# **IARC MONOGRAPHS**

**ON THE** 

# **EVALUATION OF THE CARCINOGENIC RISKS TO HUMANS**

**Alcohol Drinking** 

**VOLUME 44** 

IARC, LYON, FRANCE

1988



### WORLD HEALTH ORGANIZATION

### INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

## **IARC MONOGRAPHS**

### **ON THE**

# **EVALUATION OF CARCINOGENIC RISKS TO HUMANS**

**Alcohol Drinking** 

## **VOLUME 44**

This publication represents the views and expert opinions of an IARC Working Group on the Evaluation of Carcinogenic Risks to Humans, which met in Lyon,

13-20 October 1987

1988

### **IARC MONOGRAPHS**

In 1969, the International Agency for Research on Cancer (IARC) initiated a programme on the evaluation of the carcinogenic risk of chemicals to humans involving the production of critically evaluated monographs on individual chemicals. In 1980, the programme was expanded to include the evaluation of the carcinogenic risk associated with exposures to complex mixtures.

The objective of the programme is to elaborate and publish in the form of monographs critical reviews of data on carcinogenicity for chemicals and complex mixtures to which humans are known to be exposed, and on specific occupational exposures, to evaluate these data in terms of human risk with the help of international working groups of experts in chemical carcinogenesis and related fields, and to indicate where additional research efforts are needed.

This project was supported by PHS Grant No. 6 UO1 CA33193-06 awarded by the US National Cancer Institute, Department of Health and Human Services.

#### ©International Agency for Research on Cancer 1988

ISBN 92 832 1244 4

ISSN 0250-9555

All rights reserved. Application for rights of reproduction or translation, in part or *in* toto, should be made to the International Agency for Research on Cancer.

Distributed for the International Agency for Research on Cancer by the Secretariat of the World Health Organization

#### PRINTED IN THE UK