fer of toxic chemicals to the child through breast milk or from contamination. The general principles in this book are as relevant to exposure to industrial chemicals as they are to exposure in the wider environment. I thought the book a timely illumination of one of the less well understood, but potentially important, areas of health hazard assessment.

P ILLING

Offshore medicine—Medical Care of Employees in the Offshore Oil Industry. 2nd ed. Edited by RAF Cox. (Pp 258; £54.00.) Berlin: Springer-Verlag.

Offshore medicine is designed to bring together in a practical manual the different facets and unique problems of providing medical care in the offshore oil and gas industry. This second edition has been revised and expanded to contain chapters covering general background information about the offshore oil industry, the legal aspects of safety, health, and welfare therein; preplacement and periodic examinations, back up services, medical care, special problems, diving, catering, and hygiene, dental problems, and the investigation of fatal and non-fatal accidents. In addition the appendices contain comprehensive listings of necessary drugs and equipment for routine and emergency use as well as detailed formats for hygiene inspections, medical data collection in diving accidents, and training programmes for offshore medics and first-aiders. Addresses and contact numbers for help in diving emergencies are provided.

The text is generally presented in an eminently readable manner with an obvious affection for the industry. The information provided is both comprehensive and authoritative; when controversy exists—for example, with respect to the use of helium and oxygen mixtures in the treatment of gas embolism and type 2 decompression sickness—the authors do not hesitate to give their opinion of its suitability while stating that unfortunately current opinion is tending to disagree because of misunderstanding of gas counter transfer.

All doctors, and many other paramedical and non-medical personnel, engaged in the offshore oil industry will find this book both interesting and useful in providing proper medical care for those people employed in a unique and often hazardous environment.

P I RAFFAELLI

Epidemiology of occupational health. Edited by M Karvonen and MI Mikheev. (Pp 392; Sw fr 48.) (WHO regional publications, European series No 20.) Copenhagen: WHO, 1986.

The aim of this book is to "... encourage and facili-

tate sound and reasonable application of epidemiology to the identification of hazards, assessment of risks and evaluation of control measures in the working environment ...". It is a multiauthor book from the World Health Organisation, and the editors have not entirely succeeded in imposing a coherent style. It is not a textbook of occupational epidemiology. Some knowledge of both epidemiology and occupational health is assumed in most of the 18 contributions. To some extent its subject matter overlaps another WHO publication, *Guidelines on Studies in Environmental Epidemiology* (Environmental health criteria 27. Geneva: WHO, 1983), but this recent book is better presented and more readable.

It covers a wide range of topics. The basic tools—the cohort, cross-sectional and case referent designs—are given separate chapters, and the authors discuss the strengths and limitations of these strategies, as well as providing practical advice on the conduct of studies. Only one chapter is devoted specifically to statistical issues and this, though making good general points, does not claim to be a manual of techniques. Epidemiology, however, is intimately related to statistics, and individual chapters give details of analytical methods for specific applications. Several chapters place epidemiology in the general context of occupational health and that by Kazantzis and McDonald is of note—a review of the contribution of occupation to disease which is something of a tour de force, covering all organ systems with 120 references. There are also chapters on topics rarely discussed in any depth in general textbooks, but which are important, and not only in occupational health. These include the evaluation of control measures, accident epidemiology, screening, and the assessment of stress.

The reader will not find all of the contributions useful. Some rely heavily on unsupported, didactic statements. But most are careful, critical reviews that are worth reading. As a collection of essays on aspects of epidemiology in occupational health it will be a valued addition to the bookshelf of anyone interested, from professional epidemiologists to those who wish to learn more about the varied and important contribution of epidemiology to occupational health.

KATHERINE M VENABLES

Notices

The Health and Safety Executive Library and Information Service has indexed all articles relevant to health and safety at work in the *British Journal of Industrial Medicine* from 1944 to date. Approximately 1600 items are available in the HSELINE database,