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| Autore                  | Liberda Eric   |
| Titolo                  | Assessment and Communication of Risk : A Pocket Text for Health and Safety Professionals // by Eric Liberda, Timothy Sly   |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023  |
| ISBN                    | 3-031-28905-6  |
| Edizione                | [1st ed. 2023.]  |
| Descrizione fisica      | 1 online resource (272 pages)  |
| Disciplina              | 354.81150006   |
| Soggetti                | Public health<br>Occupational health services<br>Communication in science<br>Communication in medicine<br>Environmental health<br>Public Health<br>Occupational Health<br>Science Communication<br>Health Communication<br>Environmental Health  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Chapter 1. Risk: Scope, Definitions, and Terminology -- Chapter 2: Probabilistic Risk Assessment -- Chapter 3: Quantitative Risk Assessment -- Chapter 4: Qualitative Risk Assessment Methods -- Chapter 5: Risk Assessment in Food Safety and Foodborne Illness -- Chapter 6: Communicating Risk.   |
| Sommario/riassunto      | This is the long-awaited pocket text on risk assessment for students and professionals in all health and safety fields. Risk assessment and risk-based decision-making are essential skills in today's health and safety fields, but a convenient pocket or desk reference has been needed with enough theory to begin a preliminary risk assessment, together with clear explanations, applications, and worked examples. This book addresses that need. It provides a practical resource for estimating risks in various applications, as well as assisting with the |

design of larger project-based assessments. It explains the two main numeric procedures: probabilistic, or “catastrophic”, and quantitative, or “chronic”, risk assessment, along with chapters on qualitative risk assessment and approaches to food-related risks. A final chapter examines how people perceive risk, and provides advice and assistance in the development of essential, effective risk communication with the public and with the media. Numerous case studies are analyzed.

**Assessment and Communication of Risk: A Pocket Text for Health and Safety Professionals** is a one-stop resource for students in all health and safety fields, and provides a valuable guide for existing field practitioners in public health, occupational health and safety, hospitals, environmental assessment offices, and ministries of health, labour, and the environment.

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