

1. Record Nr.	UNINA9910789231103321
Titolo	Critical aspects of EPA's IRIS Assessment of Inorganic Arsenic : interim report / / Committee on Inorganic Arsenic, Board on Environmental Studies and Toxicology, Division on Earth and Life Studies, National Research Council, of the National Academies
Pubbl/distr/stampa	Washington, District of Columbia : , : The National Academies Press, , [2013] ©2013
ISBN	0-309-29709-5 0-309-29707-9
Descrizione fisica	1 online resource (128 p.)
Disciplina	615.925715
Soggetti	Arsenic - Toxicology - United States United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front matter""; ""Preface""; ""Contents""; ""Summary""; ""1 Introduction""; ""2 Exposure Considerations""; ""3 IRIS Assessment Development Plans: Evidence Evaluation, Systematic Review, and Meta-analysis""; ""4 Hazard Identification""; ""5 Susceptibility Factors""; ""7 Dose-response Analysis""; ""References""; ""Appendix A--Biosketches of the Committee on Inorganic Arsenic""; ""Appendix B--Workshop Agenda""
Sommario/riassunto	"The US Environmental Protection Agency (EPA) Integrated Risk Information System (IRIS) program develops toxicologic assessments of environmental contaminants. IRIS assessments provide hazard identification and dose-response assessment information. The information is then used in conjunction with exposure information to characterize risks to public health and may be used in risk-based decisionmaking, in regulatory actions, and for other risk-management purposes. Since the middle 1990s, EPA has been in the process of updating the IRIS assessment of inorganic arsenic. In response to a congressional mandate for an independent review of the IRIS assessment of inorganic arsenic, EPA requested that the National

Research Council convene a committee to conduct a two-phase study. Critical Aspects of EPA's IRIS Assessment of Inorganic Arsenic is the report of the first phase of that study. This report evaluates critical scientific issues in assessing cancer and noncancer effects of oral exposure to inorganic arsenic and offers recommendations on how the issues could be addressed in EPA's IRIS assessment."--
