Record Nr. UNINA9910818915303321 **Titolo** Long-term health consequences of exposure to burn pits in Iraq and Afghanistan / / Institute of Medicine of the National Academies Pubbl/distr/stampa Washington, D.C., : National Academies Press, 2011 **ISBN** 0-309-21758-X 1-283-37634-2 9786613376343 0-309-21756-3 Edizione [1st ed.] Descrizione fisica 1 online resource (192 p.) Disciplina 363.7392009 Refuse and refuse disposal - Health aspects - Iraq Soggetti Refuse and refuse disposal - Health aspects - Afghanistan Incineration - Health aspects - Iraq Incineration - Health aspects - Afghanistan United States Armed Forces Medical care Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Committee on the Long-Term Health Consequences of Exposure to Burn Pits in Iraq and Afghanistan, Board on the Health of Select Populations." Includes bibliographical references. Nota di bibliografia ""Front Matter"": ""Reviewers"": ""Preface"": ""Contents"": ""Summary"": Nota di contenuto ""1 Introduction""; ""2 Current and Historical Uses of Burn Pits in the Military""; ""3 Approach to the Task""; ""4 Evaluation of Air Monitoring Data and Determinants of Exposure""; ""5 Health Effects of Air Pollutants Detected at Joint Base Balad""; ""6 Health Effects Associated with Combustion Products""; ""7 Synthesis and Conclusions""; ""8 Feasibility and Design Issues for an Epidemiologic Study of Veterans Exposed to Burn Pit Emissions""; ""Appendix A: Committee Biographical ""Appendix B: Review of Air Monitoring Data from Joint Base Balad"""" Appendix C: Epidemiologic Studies Cited in Chapter 6: Health Outcomes"" Sommario/riassunto Many veterans returning from the conflicts in Iraq and Afghanistan have health problems they believe are related to their exposure to the smoke

from the burning of waste in open-air "burn pits" on military bases. Particular controversy surrounds the burn pit used to dispose of solid waste at Joint Base Balad in Iraq, which burned up to 200 tons of waste per day in 2007. The Department of Veterans Affairs asked the IOM to form a committee to determine the long-term health effects from exposure to these burn pits. Insufficient evidence prevented the IOM committee from developing firm conclusions. This report, therefore, recommends that, along with more efficient data-gathering methods, a study be conducted that would evaluate the health status of service members from their time of deployment over many years to determine their incidence of chronic diseases.