

Risk Assessment

Human health risk assessment is the process of characterizing the nature and magnitude of health risks (for example, cancer, birth defects, or liver disease) to humans from chemicals and other stressors that may be present in the environment. Risk assessment is an integral component of risk management that provides a scientific and defensible rationale to support decisions for the protection of human health and the environment. Risk assessment is interconnected with risk communication and other components within the interactive process for risk management decision making.

[Decision Making at Contaminated Sites: Issues and Options in Human Health Risk Assessment \(RISK-3\)](#)

Section 1 (Overview of Risk Assessment)

Information to evaluate alternatives to risk assessment default approaches, scenarios, and parameters, thereby promoting greater confidence in the conclusions reached and the actions required.

- [Risk Communications](#)
- [Migration Pathways](#)
 - [Groundwater Fate and Transport](#)
 - [Soil Fate and Transport](#)
 - [Vapor Intrusion](#)