

OVERVIEW

Hazard Identification and Risk Assessment Framework

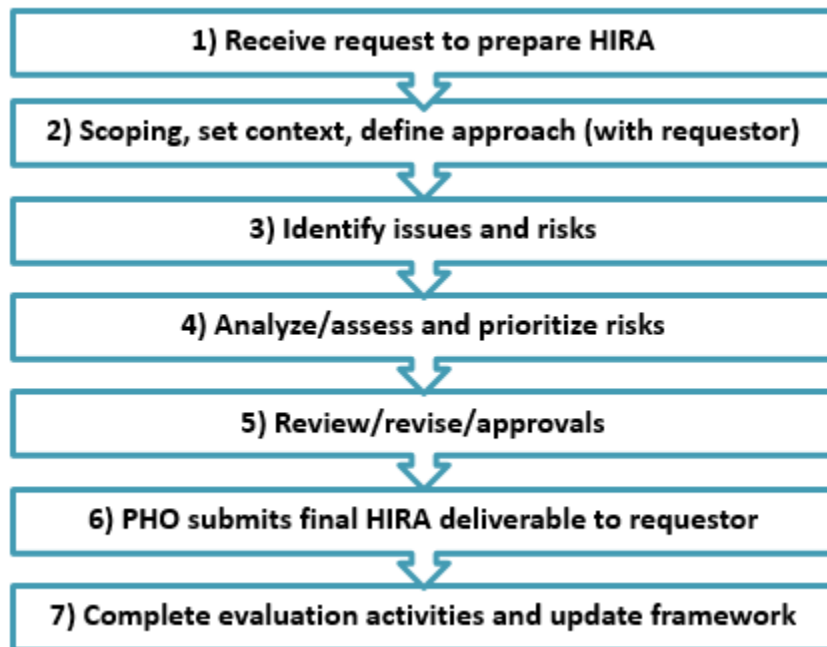
Introduction

The **Hazard Identification and Risk Assessment (HIRA) Framework** consists of a set of processes, templates and resources that Public Health Ontario (PHO) developed for its staff and Ministry of Health (MOH) colleagues to use when collaborating to develop HIRAs for mass gatherings, with a focus on infectious diseases. PHO developed the framework in 2018, following a scoping literature review, a review of prior PHO HIRA work and extensive stakeholder consultation (PHO staff and leaders, as well as MOH representatives).

This document provides an **overview** of PHO's HIRA process and select components of the framework.

Public Health Ontario's HIRA Process

This figure outlines the high-level steps for PHO to complete a provincial HIRA and may be used to inform development of HIRA processes for other public health organizations.



Framework Components Available

The following materials are available on PHO's website as a resource for other public health organizations to inform their own work in emergency preparedness. Each resource may be adapted for varying timelines and situations and are intended to be living documents that can be updated based on evaluative activities.

HIRA framework component	Purpose and description
Intake Form	<ul style="list-style-type: none">Guides scoping discussions among stakeholders.Collects contextual information on the event to guide assessments.
Staff Worksheet	<ul style="list-style-type: none">Working/planning document that staff may opt to use.Contains risk definitions and matrix to determine risk based on the probability and impact levels selected.Intended to help complete the deliverable template.
Deliverable Template	<ul style="list-style-type: none">Adaptable template that may be used as a starting point for preparing HIRA deliverables.

Notes

This resource has been developed by Public Health Ontario. For questions or feedback about this resource, contact epir@oahpp.ca.

References

Dapeng J, Ljungqvist A, Troedsson H, editors. The health legacy of the 2008 Beijing Olympic Games: successes and recommendations. Manila: World Health Organization. Regional Office for the Western Pacific; 2010. Available from: <https://apps.who.int/iris/handle/10665/207690>.

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