Catalogue of resources on mpox mass and large gathering event preparedness
## Contents

### Relevant guidance in the context of mpox

1

### Trainings, ready-to-use material and operational tools

5

#### Trainings, ready-to-use material and operational tools

1. **Public health preparedness/risk assessment products**

6

2. **Early warning, alert and response (EWAR) and Event-Based Surveillance Products**

9

3. **Contact Tracing Products**

11

4. **Risk Communication and Community Engagement Products**

12

5. **Emergency Communications Products**

15
Relevant guidance in the context of mpox

Mpox IHR Emergency Committee meeting reports and temporary recommendations

Mpox (monkeypox) IHR Emergency Committee (who.int)
https://www.who.int/groups/monkeypox-ihr-emergency-committee

WHO Europe/ECDC case definitions for suspected, probable and confirmed mpox cases

WHO case definition
WHO guidance on case definitions for suspected, probable and confirmed cases of mpox.
https://apps.who.int/iris/handle/10665/365398

ECDC case definition
ECDC guidance on case definitions for suspected, probable and confirmed cases of mpox.

Recommendations for mass and large gathering events in the context of mpox

Interim advice for public health authorities on summer events during the monkeypox outbreak in Europe, 2022
Joint WHO Europe and ECDC Advice for public health authorities to guide prevention, awareness-raising and behavior change interventions before, during and after events.

English: https://www.who.int/europe/publications/m/item/interim-advice-for-public-health-authorities-on-summer-events-during-the-monkeypox-outbreak-in-europe--2022
Consideration documents for the control and elimination of mpox

Considerations for the control and elimination of monkeypox in the WHO European Region: policy brief No.1, 26 August 2022
https://tinyurl.com/yckdt6a3

Key Recommendations on Mass Gatherings

Guidance on mass gathering key considerations for host governments, public health authorities and national or international organizers of mass gatherings.

English: https://apps.who.int/iris/handle/10665/162109
Russian: https://apps.who.int/iris/handle/10665/312139

WHO/ECDC online trainings (completed independently by participants)

Online course for public health preparedness for mass gathering events
Training on key steps and considerations that a host country will need to take when planning to host a mass gathering. It consists of one introduction and eight independent technical modules.

English: To create a user account, future members need to click on “Register” from the homepage of the Health Security Learning Platform
https://extranet.who.int/hslp/training/

Online course for public health preparedness for mass gathering events (VERSION 1.0 – July 2019)
https://extranet.who.int/hslp/training/enrol/index.php?id=135
Relevant guidance in the context of mpox continued

**Surveillance, case investigation and contact tracing for mpox**

**WHO interim guidance: Surveillance, case investigation and contact tracing for mpox**
Guidance outlining the recommendations related to surveillance, case investigation and contact tracing.

[https://apps.who.int/iris/handle/10665/365398](https://apps.who.int/iris/handle/10665/365398)

**Considerations for contact tracing during the mpox outbreak in Europe, 2022 – ECDC**
ECDC interim advice and considerations to public health authorities in the EU/EEA countries conducting contact tracing in the context of the ongoing mpox outbreak.


**Clinical management and infection prevention and control for mpox**

**Clinical management and infection prevention and control for monkeypox: Interim rapid response guidance, 10 June 2022**
Guidance on considerations for clinical management and for certain populations.

[https://apps.who.int/iris/handle/10665/355798](https://apps.who.int/iris/handle/10665/355798)

**ECDC Monkeypox multi-country outbreak – second update**

**ECDC Resources for health professionals on mpox**
Risk Communication and Community Engagement

Interim advice on risk Communication and Community engagement during the monkeypox outbreak in Europe, 2022
Joint WHO Europe and ECDC advice on approaches to the communication of risks and engagement of population groups, recommended preventive measures and people’s perceptions and behavior.


Strategies and practical examples for risk communication and community engagement approaches during the monkeypox outbreak in Europe, 2022
Joint WHO Europe and ECDC publication providing examples and concrete approaches for RCCE.

Trainings, ready-to-use material and operational tools

Mass and large gathering events during the monkeypox outbreak

Protect yourself and others from monkeypox

ENJOY YOURSELF
SAFELY

Stay safe by taking some simple precautions this summer! Scroll down to learn more...
1. Public health preparedness/risk assessment products

**WHO Mass Gathering Risk Assessment Tool**

**WHO Generic All-Hazards Risk Assessment and Planning Tool for Mass Gathering Events (“RA Tool”)**

The RA Tool supports mass gathering planners and stakeholders through a six-step risk assessment process organized across corresponding modules.

[https://apps.who.int/iris/handle/10665/365577](https://apps.who.int/iris/handle/10665/365577)

**Mass and large gathering events during the monkeypox outbreak mobile friendly web tool with interactive dashboard**

Mobile friendly web tool that provides an up-to-date assessment of the in-country situation, links to the websites of local health authorities, advice on available preventive measures, as well as links to WHO guidance.

Tool: Mass and large gathering events during the monkeypox outbreak

[https://experience.arcgis.com/experience/d50083aa269f4308bf0c6662998701b9?org=WHO](https://experience.arcgis.com/experience/d50083aa269f4308bf0c6662998701b9?org=WHO)

**Simulation Exercises tools**

**Simulation Exercise guidance and off-the-shelf packages**

A practical guide and tool for planning, conducting and evaluating simulation exercises for outbreaks and public health emergency preparedness and response.

Simulation exercises (who.int)

[https://www.who.int/emergencies/operations/simulation-exercises](https://www.who.int/emergencies/operations/simulation-exercises)

**COVID-19 tabletop exercise (TTX) and Drills (DR) packages**

Simulation Exercise scenarios on Mass gatherings.

WHO Simulation Exercise Manual

[https://apps.who.int/iris/handle/10665/254741](https://apps.who.int/iris/handle/10665/254741)
1. Public health preparedness/risk assessment products continued

Simulation Exercises tools

Simulation Exercise online training
Course to introduce simulation exercises and their value as part of wider emergency preparedness to raise awareness among a non-technical audience.

Simulation Exercise Management: Introduction | OpenWHO
https://openwho.org/courses/simex

How to design a Table-top exercise e-learning
ECDC e-learning course on basic concepts on how to design and run a Table-top Exercise (TTX).

How to design a Table-top exercise (EVA Platform)
(English, registration needed)

After Action Review

WHO guidance and toolkit for conducting After Action Reviews of public health events
Guidance document and the accompanying toolkits to assist Member States in planning, preparing and conducting after action reviews (AARs) for collective learning and operational improvement after a public health response.

Guidance for after action review (AAR)
https://apps.who.int/iris/handle/10665/311537

Emergency response reviews (who.int)
https://www.who.int/emergencies/operations/emergency-response-reviews
After Action Review continued

WHO Online Training: Management and Facilitation of an After Action Review (AAR)
Introductory course on the management and the facilitation of an After Action Review (AAR) following the response to an event of public health concern.

Management and Facilitation of an After Action Review (AAR) | OpenWHO
https://openwho.org/courses/AAR-en

Conducting in-action and after-action reviews of the public health response to COVID-19
Document to support the implementation of after-action reviews (AARs) and in-action reviews (IARs) focused on the public health response to COVID-19. However, it can be easily modified to address public health response to any outbreak or incident.

2. Early warning, alert and response (EWAR) and Event-Based Surveillance Products

WHO interim guidance: Surveillance, case investigation and contact tracing for mpox
Guidance outlining the recommendations related to surveillance, case investigation and contact tracing.

Surveillance, case investigation and contact tracing for Monkeypox: Interim guidance (who.int)
https://apps.who.int/iris/handle/10665/365398

Epidemic Intelligence
Introduction to Epidemic Intelligence
Training module for experts involved in or interested in the early warning of acute public health events.

Epidemic Intelligence (csod.com)
https://who.csod.com/client/who/default.aspx?ReturnUrl=https%3a%2f%2fwho.csod.com%2fu%2flms-learning-details%2fcourse%2f97c20ce5-2522-4641-a0d5-0e59bff182d8

Epidemic Intelligence e-learning course
Self-paced e-learning course targeting public health professionals interested in Epidemic Intelligence activities with the objective of transmitting basic knowledge about how ECDC conducts its EI activities.

(English, registration needed)
2. Early warning, alert and response (EWAR) and Event-Based Surveillance Products continued

Early warning, alert and response to acute public health events

**Early warning alert and response in emergencies: an operational guide**

Newly published global guidance on Early Warning, Alert and Response (EWAR) systems in Emergencies provides comprehensive considerations for strengthening early warning systems in both emergency and non-emergency contexts. Core concepts can be adapted to Mass Gathering preparedness plans and activities.

https://apps.who.int/iris/handle/10665/365730

**Cross-border sharing of public health data e-learning course**

Introductory e-learning course, which aims to provide participants with a basic understanding of the practical aspects of legislation that applies to cross-border sharing of public health data.

(English, registration needed)
3. Contact Tracing Products

Go.data: tool for outbreak investigation of mpox and other infectious diseases
Go.data is an outbreak investigation too, which enables collection and analysis of outbreak investigation data. A module specifically for mpox has recently been developed.

Go.Data (who.int)
The Go.Data monkeypox outbreak module can be obtained upon request by emailing godata@who.int.

WHO interim guidance: Surveillance, case investigation and contact tracing for mpox
Guidance outlining the recommendations related to surveillance, case investigation and contact tracing.

Surveillance, case investigation and contact tracing for Monkeypox: Interim guidance
https://www.who.int/publications/i/item/WHO-MPX-Surveillance-2022.4
4. Risk Communication and Community Engagement Products

Technical advice

Interim advice on Risk Communication and Community Engagement during the monkeypox outbreak in Europe, 2022

Joint Report by WHO Regional office for Europe/ECDC, 2 June 2022

Advice on approaches to the communication of risks and engagement of population groups based on the outbreak’s epidemiology and context, recommended preventive measures and people’s perceptions and behaviors.

Interim advice on Risk Communication and Community Engagement during the monkeypox outbreak in Europe, 2022 (2022) (who.int)

Public health advice on the recent outbreak of monkeypox in the WHO European Region, 24 May 2022

Information on how mpox spreads, what to do if you think you have symptoms, and how to protect yourself and others. Document providing examples and approaches for RCCE, while building on experience from past outbreaks.

https://www.who.int/europe/publications/m/item/public-health-advice-on-the-recent-outbreak-of-monkeypoxin-the-who-european-region.-24-may-2022

Risk communication and community engagement approaches during the monkeypox outbreak in Europe, 2022, 30 June 2022

4. Risk Communication and Community Engagement Products
   continued

Technical advice continued

Risk communication and community engagement
public health advice on understanding, preventing
and addressing stigma and discrimination related
to monkeypox, 1 September 2022

https://www.who.int/publications/m/item/
communications-and-community-engagement-interim-
guidance-on-using-inclusive-language-in-understanding-
-preventing-and-addressing-stigma-and-discrimination-
-related-to-monkeypox (multiple languages)

Public health advice for gay, bisexual and other men who
have sex with men on the recent outbreak of monkeypox

https://www.who.int/publications/m/item/monkeypox-
public-health-advice-for-men-who-have-sex-with-men

Public health advice for gatherings during the current
monkeypox outbreak, 28 June 2022

https://apps.who.int/iris/handle/10665/357855

Question and Answers

ECDC Q&A
Questions and answers on mpox

https://www.ecdc.europa.eu/en/monkeypox/questions-
and-answers
Community brief

**ECDC: Navigating monkeypox: considerations for gay and bisexual men and other men who have sex with men**
Questions and answers on mpox from the community with the Love Tank, Prepster, and Mpact


Trainings

**WHO SocialNet: Empowering communities before, during, and after an infectious disease outbreak**
Course providing an overview of operational concepts in relation to community engagement, risk communication, and the application of social science interventions.

[https://openwho.org/courses/empowering-communities](https://openwho.org/courses/empowering-communities)

**WHO Risk Communication Essentials**
Risk communication course covering real-time exchange of information, advice and opinions between experts, officials and people who face a threat to their wellbeing.

**English/Portuguese:**
[https://openwho.org/courses/risk-communication](https://openwho.org/courses/risk-communication)
5. Emergency Communications Products

Increasing understanding of the disease

**WHO Europe**
Mpox Q&A with Dr Richard Pebody: What you need to know about monkeypox

**Press Statement:** Urgently tackling a neglected disease together

**Press Statement:** Vaccines alone won’t end this emergency

**Press Statement:** No Room for Complacency
https://www.who.int/europe/news/item/01-07-2022-statement---no-room-for-complacency

**Press Statement:** What we know so far and how we need to respond

**Press Statement:** Control, elimination, eradication: three actions we need to take on three different public health emergencies in the European Region in the coming month
5. Emergency Communications Products continued

Increasing understanding of the disease

**ECDC**
Questions and answers on mpox

**Social Media tiles**
This was followed by a series of jointly branded social media messaging for affected communities and event organizers. They were used widely by WHO country offices and translated into over 10 languages.
[https://www.who.int/europe/publications/m/item/monkeypox-toolkit--social-media-tiles](https://www.who.int/europe/publications/m/item/monkeypox-toolkit--social-media-tiles)

**European Commission/WHO Europe Press statement**
Press Statement: Statement by European Commissioner for Health and Food Safety Stella Kyriakides and WHO Regional Director for Europe Dr Hans Henri P. Kluge on preventing monkeypox from becoming endemic in Europe

**ECDC Graphics on mpox**
Communications materials with information on mpox (monkeypox), including symptoms, advice, and preventative measures. Reusable images are available for public health communications.

**ECDC**
Mpox animation video
Highlighting the good practice of authorities and civil society

**Germany**
How health authorities communicated the risks of monkeypox in advance of Berlin Pride


**Ireland**
Designing responses at different stages of the mpox outbreak; how Mpower in Ireland is working with partners and engaging communities to eliminate the disease


**Portugal**
News feature and photo story: Health authorities working with community stakeholders to control Monkeypox in Portugal


**Photo story:** Portugal at the heart of the monkeypox response
https://www.who.int/europe/news-room/photo-stories/item/portugal-at-the-heart-of-the-monkeypox-response
The World Health Organization (WHO) is a specialized agency of the United Nations created in 1948 with the primary responsibility for international health matters and public health. The WHO Regional Office for Europe is one of six regional offices throughout the world, each with its own programme geared to the particular health conditions of the countries it serves.

World Health Organization
Regional Office for Europe
UN City, Marmorvej 51,
DK-2100 Copenhagen Ø,
Denmark
TEL +45 45 33 70 00
FAX +45 45 33 70 01
EMAIL eurocontact@who.int
WEB www.who.int/europe

The European Centre for Disease Prevention and Control (ECDC) is a public health agency of the European Union (EU), operational since 2005. ECDC’s ambition is to protect over 500 million people from infectious diseases that are mainly caused by parasites and germs (such as viruses, bacteria and fungi).

European Centre for Disease Prevention and Control (ECDC)
Gustav den III:s Boulevard 40,
SE-169 73,
Solna,
Sweden
TEL +46 858 60 10 00
FAX +46 858 60 10 01
EMAIL ECDC.Info@ecdc.europa.eu
WEB www.ecdc.europa.eu

© World Health Organization and the European Centre for Disease Prevention and Control 2023. Some rights reserved. This work is available under the Creative Commons Attribution-3.0 IGO licence (CC BY-3.0 IGO; Creative Commons — Attribution 3.0 IGO — CC BY 3.0 IGO).