

Mpox outbreak – WHO EURO update

EACS/ECDC Mpox webinar

21 August 2024

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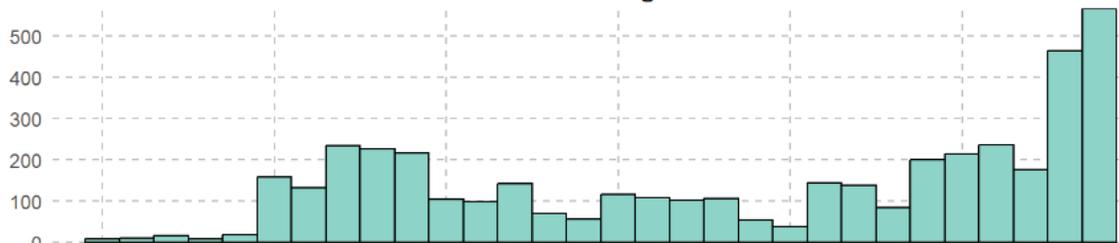
WHO/Europe Mpox Incident Management Support Team

who.int/europe₁

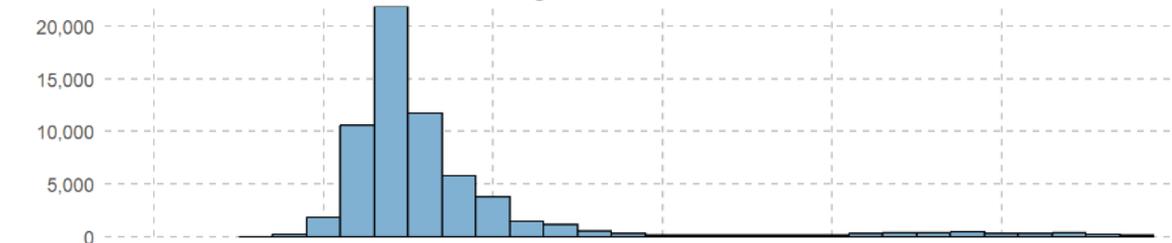
Global Mpox Surveillance – *Cases by month and region continued...*

data as of 30 Jun 2024 17:00 CET

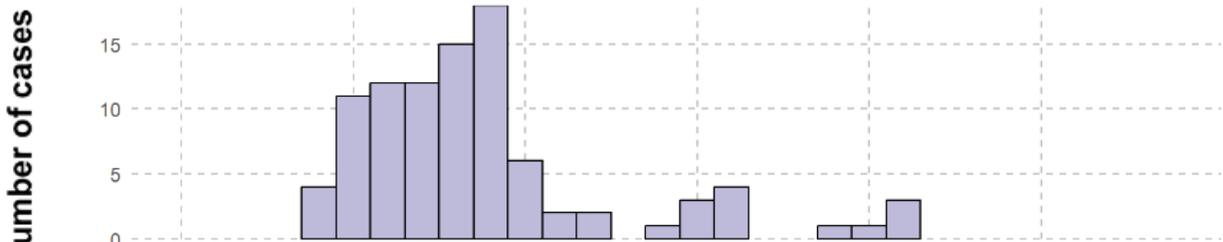
African Region



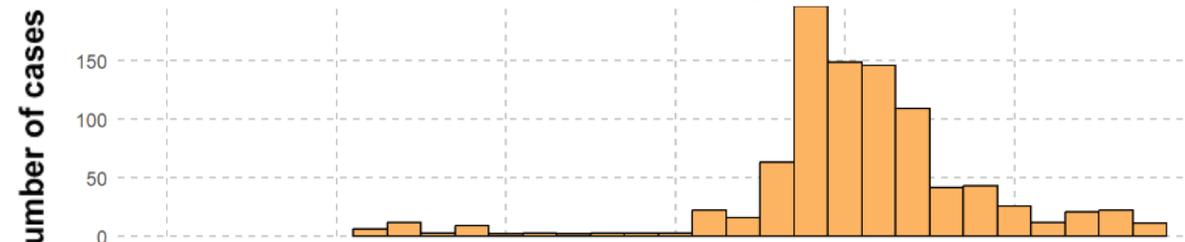
Region of the Americas



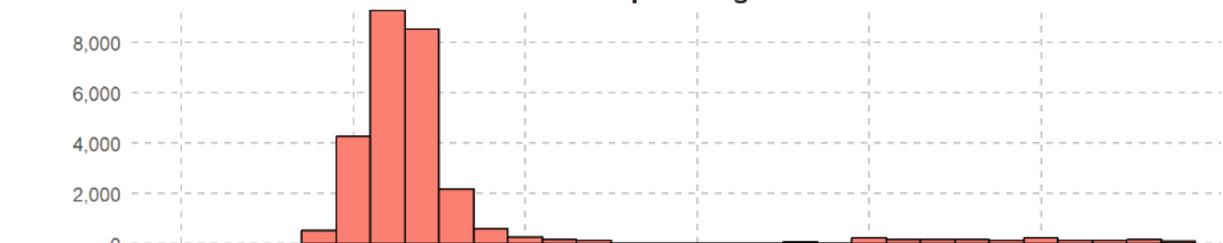
Eastern Mediterranean Region



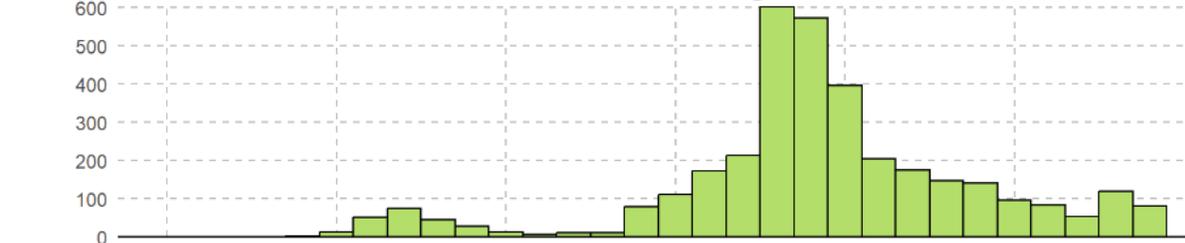
South-East Asia Region



European Region



Western Pacific Region

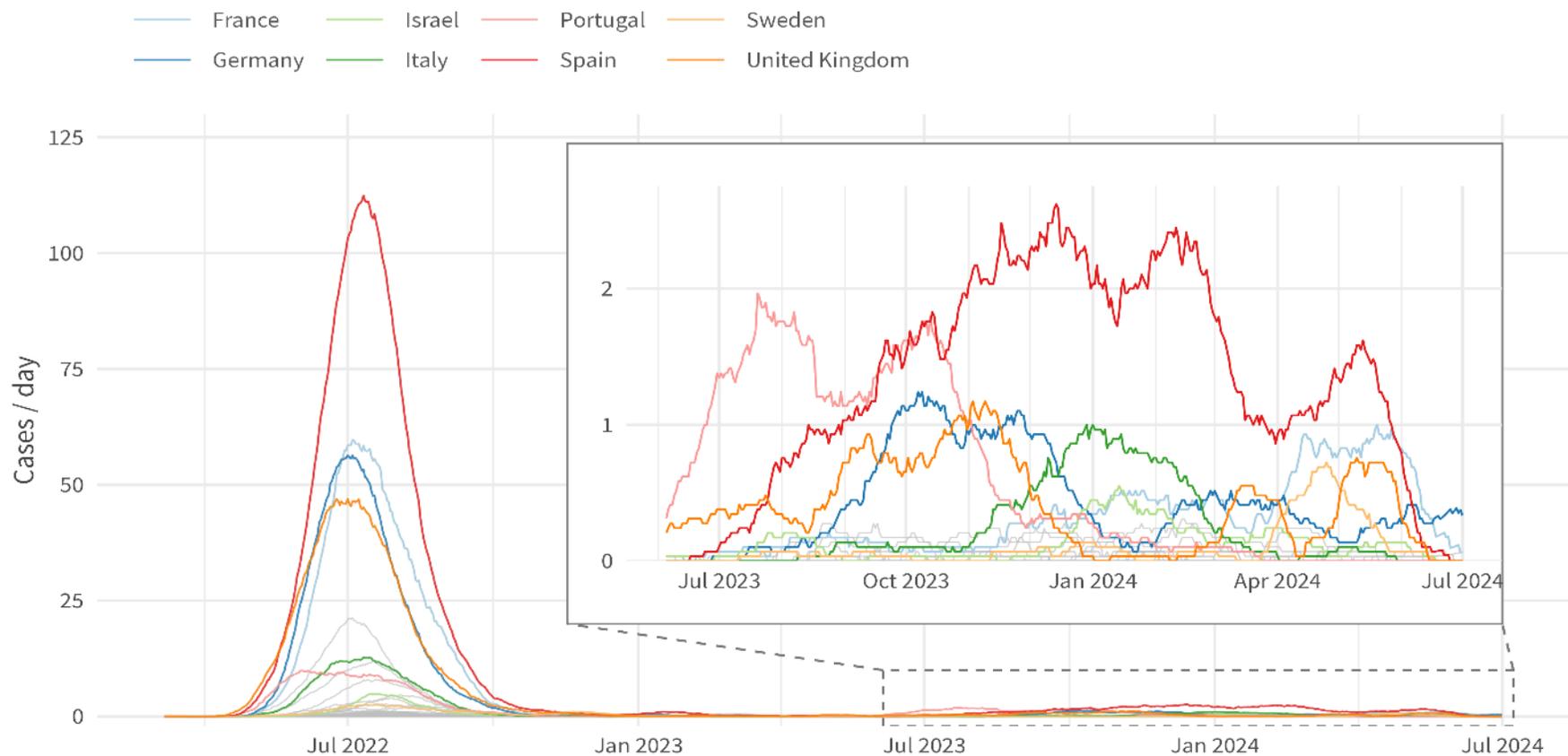


Date of notification

Date of notification

Note the different y – axis scales

28-day Centered Moving Average of Daily MPOX Cases by Country



The latest key updates in the EURO region (as of 15 August)

Clade II: update

- As of 09 July 2024, a total of 27,530 cases of mpox (formerly named monkeypox) have been identified through IHR mechanisms, official public sources and TESSy, from 45 countries and areas.
- To date, **ten** confirmed mpox deaths (3 in Spain, 3 in Portugal, 2 in Belgium, 1 in Czechia, 1 in Austria) have been reported in the Region.
- For cases with case-based data, the epidemiological picture remains unchanged. 98% of reported cases are male. Of those, 97% of those with information available are MSM.

Clade I: update as of 15 August, Sweden confirmed its first case of mpox Clade Ib.

- The Public Health Agency of Sweden confirmed one case of mpox Clade I in Stockholm
- Traveled to affected country
- The person tested positive for mpox on 14 August. The person is under the care of local authorities and isolated
- More information being collected through IHR channels.

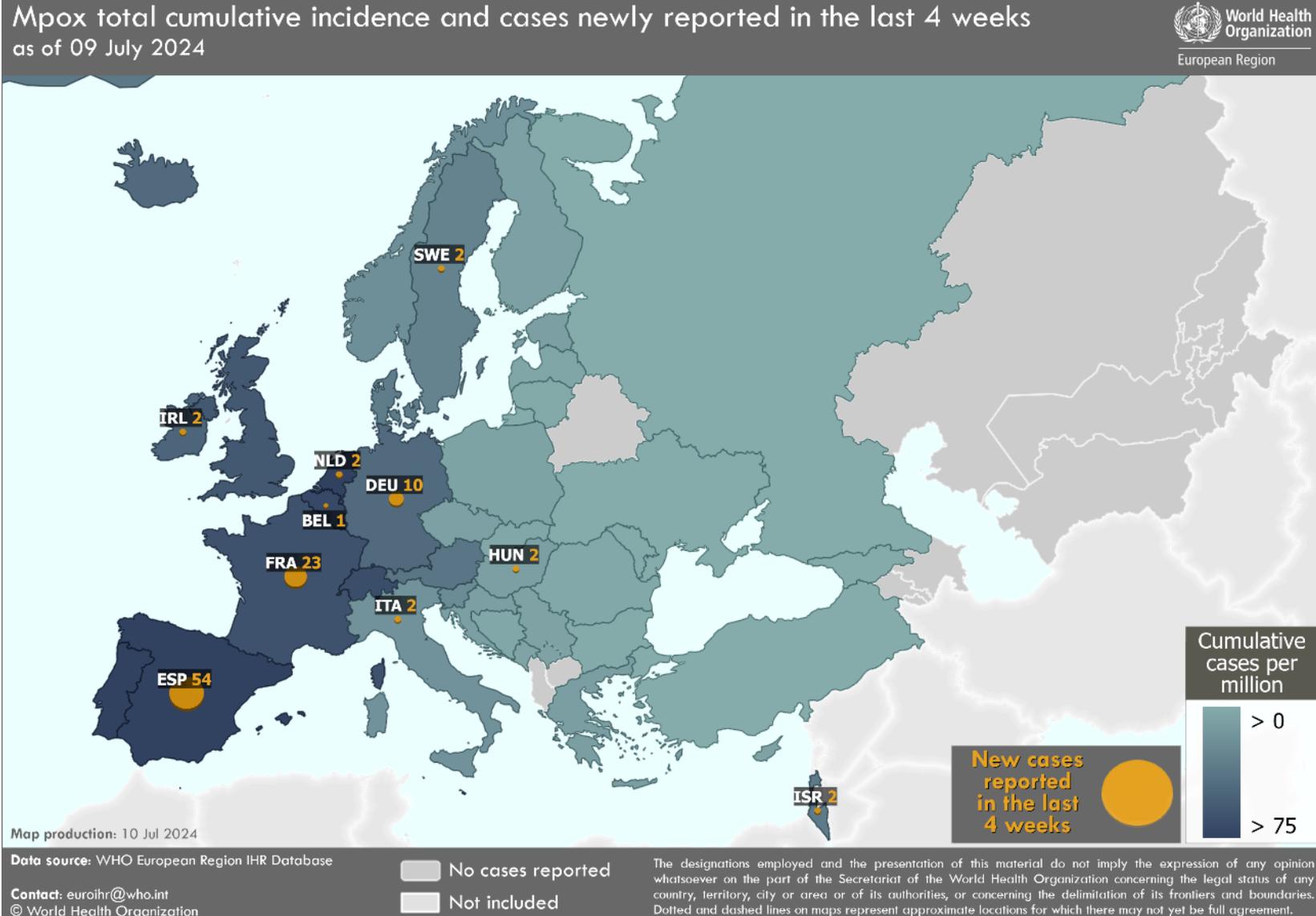
Latest mpox publications

(full list [here](#))

- [Archived Joint ECDC - WHO Regional Office for Europe Mpox Surveillance Bulletins](#)
- [Standing recommendations for mpox issued by the DG of the WHO in accordance with the IHR \(2005\)](#)
- [Report of the Review Committee regarding standing recommendation for mpox](#)
- [Joint ECDC-WHO Regional Office for Europe Mpox surveillance Bulletin as of 11 July 2024](#)
- [Multi-country outbreak of mpox, External situation report №35 as of 12 August 2024](#)
- [Joint bimonthly surveillance report on SARS-CoV-2 and mpox in animals in the European Region, May and June 24](#)
- [Strategic framework for enhancing prevention and control of mpox – 2024-2027](#)
- [Mpox \(Monkeypox\) outbreak: Global trends.](#)

Distribution of mpox cases in EUR Region in the past 4 weeks based on notification

100 cases notified in the past 4 weeks



Country Staging Levels in EURO

Staging Levels are defined in the Mpox control & elimination Policy Brief:

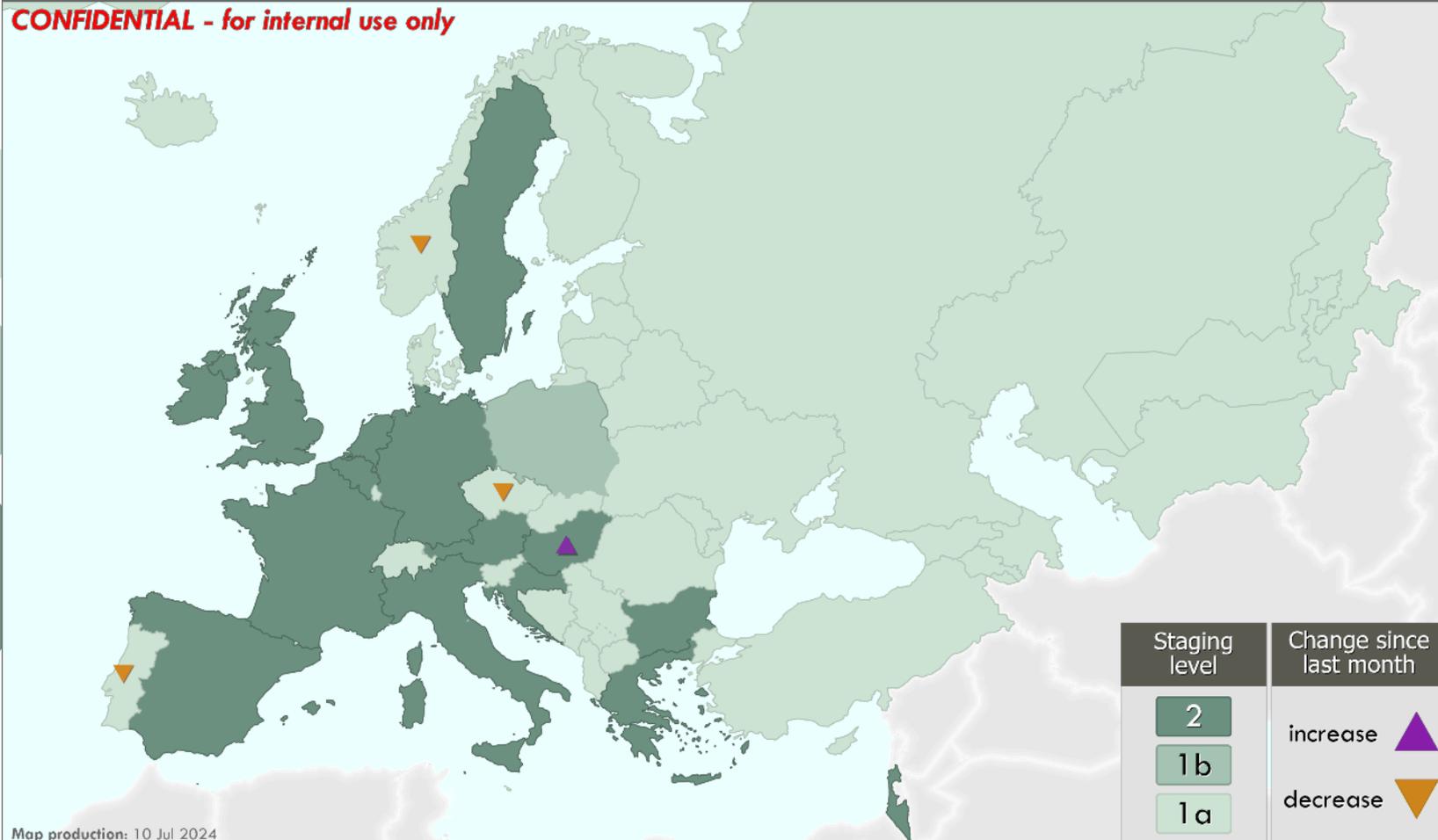
- **level 1a (n=46):** countries/areas that have not yet detected a case of mpox or have not detected a case for three months or more
- **level 1b (n=1):** countries/areas with imported or travel-related case(s) of mpox in the human population with onset in the previous three months
- **level 2 (n=15):** countries/areas experiencing sustained local human-to-human transmission of mpox virus (MPXV) with indigenously acquired infection(s) with onset in the previous three months

Changes since last month:

- ▼ **1a:** Portugal ▲ **2:** Hungary
- ▼ **1a:** Norway
- ▼ **1a:** Czechia

Mpox staging levels of transmission
as of 09 July 2024

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Map production: 10 Jul 2024

Data source: WHO European Region IHR Database;
The European Surveillance System (TESSy)

Not included

Contact: euroihr@who.int

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Mpox cases with international travel history within 3 weeks before onset

March – June 2024 (TESSy data)

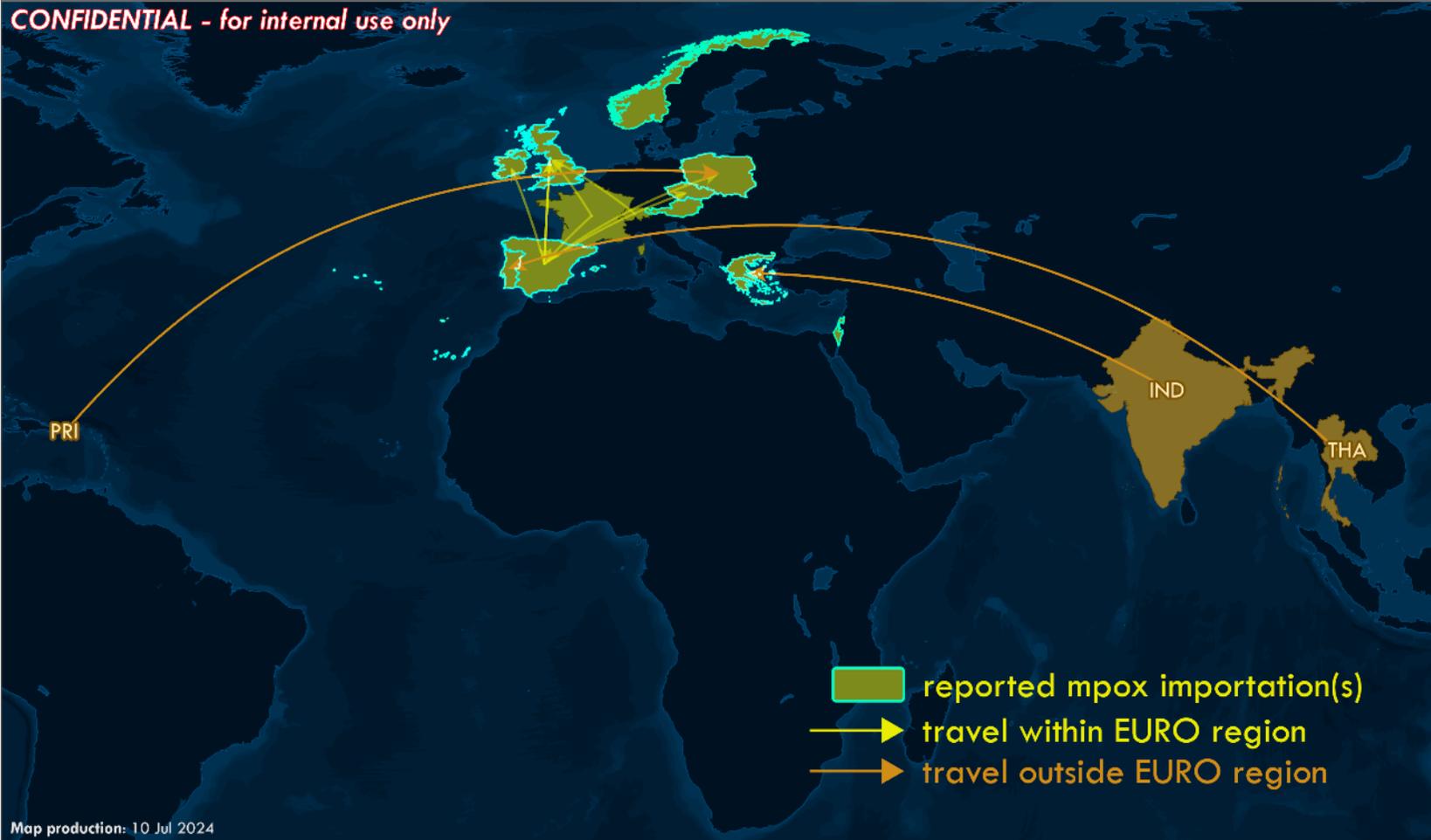
last case with intl travel history: 31 May 2024

Travel link	Cases
Spain	5
France	2
India	1
Puerto Rico	1
Thailand	1
Switzerland	1
UK	1
Total	16

19 additional cases report international travel but did not specify the destination:
UK (8), Spain (7), Israel (2), Norway (1), Austria (1)

Mpox cases with international travel within 3 weeks before onset
March - June 2024

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1) This is not COVID

- This virus is not a respiratory virus, although some limited transmission through air could occur in special circumstance.
- We know mpox – we have had >27000 cases in our communities for 2 years
- Epidemiology and transmission of Ib may be different, but lots of uncertainty still

2) Europe knows what to do (but are we doing it?)

- Public health authorities and affected communities have reduced transmission through advocacy awareness, vaccination (plus degree of natural immunity in key groups)
- We need to adapt according to Standard Recommendations e.g. which communities will have imported cases, investigation of outbreaks
- Vaccination is key, though not only prevention measure
- Though we controlled mpox, we didn't do the last mile - vulnerability for Clade I as well as pulling punches on new infection in region

3) We need to be holistic as we respond

- Prepare for importation but also...
- Get our house in order in Europe and eliminate endemic mpox from the region
- Solidarity with Africa where currently the real problem is in terms of cases and severity and spread.

No hogging of vaccine!

Classified as ECDC NORMAL

Latest mpox publications

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Standing recommendations for mpox issued by Director-General in accordance with the IHR (2005), August 2023 - August 2024 –

States Parties are recommended to:

A. **Develop national mpox plans** and integrate into broader health systems.

B. **Strengthen and sustain testing and surveillance** capacity and ensure that new cases of mpox are notified nationally and to WHO

C. **Protect communities through communication and engagement**; continue to build trust and fight stigma and discrimination.

D. **Invest in research** to better understand mpox disease and transmission patterns, and to develop improved vaccines, tests, and treatments

E. **Provide travelers with information** to protect themselves and others; refrain from implementing mpox screening and testing for travelers.

F. **Deliver optimal clinical care**, integrated within HIV and STI programmes, with access to treatments and measures to protect health workers and caregivers.

G. **Work towards equitable access to safe, effective and quality-assured vaccines, tests and treatments** for mpox.

Standing recommendations for mpox issued by the Director-General of the World Health Organization (WHO) in accordance with the International Health Regulations (2005) (IHR)



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