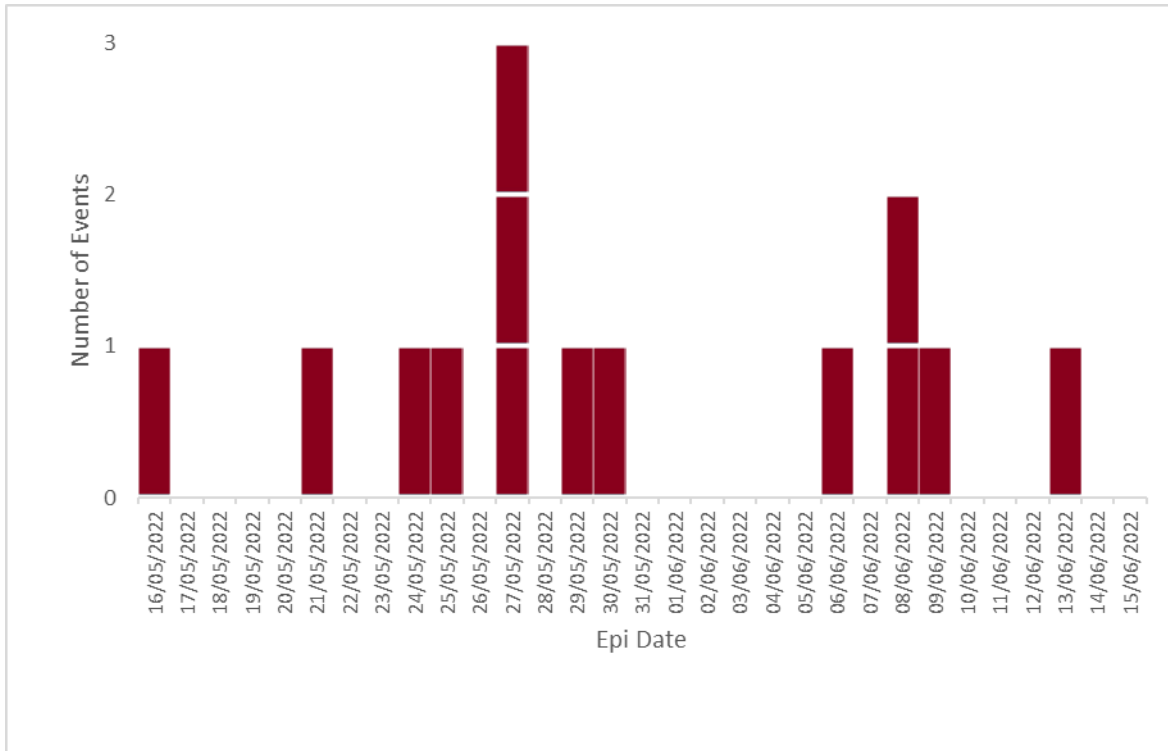




## Weekly report on the epidemiology of Human Monkeypox in Ireland – 16<sup>th</sup> June 2022

### Key points

- An international outbreak of Monkeypox infection has been ongoing since 16<sup>th</sup> May 2022. Cases may have been occurring prior to this date but were not detected. As of 15<sup>th</sup> June, 1 882 cases have been identified worldwide. Further information on the international epidemiological situation is available [here](#).
- To enable the monitoring of cases in Ireland and the Public Health response, Monkeypox infection was made a [Notifiable Infection](#) on the 26<sup>th</sup> May.
- As of 15<sup>th</sup> June, 2022, 14 [confirmed cases](#) of Monkeypox infection have been notified on the Computerised Infectious Disease Reporting system for Ireland (CIDR)
- All cases are male, with a median age of 37 years (range 32-46 years).
- All cases self-identify as gay, bisexual or other men who have sex with men (gbMSM).
- Two cases have been hospitalised for clinical care of monkeypox infection.
- The epidemiological picture to date in Ireland is similar to that seen in other countries where cases are primarily among gbMSM.
- Given the increasing number of cases detected internationally, further cases are expected to be seen in Ireland in the coming weeks.
- Further information on Monkeypox infection including the symptoms, and how to reduce the risk are available [here](#).



**Figure 1: Number of confirmed cases of Monkeypox infection by epidemiological date reported on CIDR in Ireland between 16/05/2022 to 15/06/2022**

**Table 2: Summary characteristics of confirmed cases of Monkeypox infection, based on cases reported up to midnight 15-06-2022**

		Number of events	% of events
<b>Total confirmed cases</b>		14	100.0
<b>Gender</b>	Male	14	100.0
	Female	0	0.0
<b>Age (years)</b>	Mean age (years)	38	
	Median age (years)	37	
<b>Age groups (years)</b>	0-18	0	
	19-24	0	
	25-34	6	42.9
	35-44	6	42.9
	45-54	2	14.2
	55-64	0	
	65+	0	
<b>Sexual orientation</b>	gbMSM	14	100.0
	Other	0	
	Not known	0	
<b>Admitted to hospital*</b>		2	14.2

*\*Excludes cases hospitalised for isolation purposes only. There can be a time lag in the reporting of hospitalisation on CIDR.*



## Technical Notes

### 1. Data Source

Data for this report are based on cases notified on the Computerised Infectious Disease Reporting (CIDR) up to midnight 15/06/2022. Data were extracted from CIDR system on 16/06/2022. Some data have been supplemented by information provided by Departments of Public Health. Data are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.

### 2. Case definitions

The current case definition for Monkeypox infection is available [here](#).

### 3. Epidemiological date (Epi date)

Epidemiological date is based on the earliest of dates available on the case and taken from date of onset of symptoms, date of diagnosis, laboratory specimen collection date, laboratory received date, laboratory reported date or event creation date/notification date on CIDR. By using this date rather than event creation/ notification date, adjusts for any delays in testing/notification.

## Acknowledgements

Sincere thanks are extended to all those who are participating in the collection of data used in this report. This includes notifying clinicians, laboratory staff, public health doctors, nurses, surveillance scientists, microbiologists and administrative staff.