Weekly Monkeypox Virus Case Report

Clark County, Nevada

Date: August 30, 2022

General Notes: This report utilizes reporting and surveillance data collected by the Southern Nevada Health District. Due to delays related to laboratory processing, reporting, and case investigations, data from most recent days is less complete than data from older time points. As many case investigations are ongoing, all data presented in this report are considered preliminary and subject to change

Case definitions: Case status was determined according to the Centers for Disease Control and Prevention (CDC) case definition.

- *Confirmed Case:* demonstration of the presence of Monkeypox virus DNA by polymerase chain reaction (PCR) testing or Next-Generation sequencing of a clinical specimen OR isolation of Monkeypox virus in culture from a clinical specimen
- *Probable Case:* No suspicion of other recent Orthopoxvirus exposure AND demonstration of the presence of Orthopoxvirus DNA by PCR of a clinical specimen OR Orthopoxvirus using immunohistochemical or electron microscopy testing methods OR demonstration of detectable levels of anti-orthopoxvirus IgM antibody during the period of 4 to 56 days after rash onset

Cases	n
Confirmed/ Probable	166

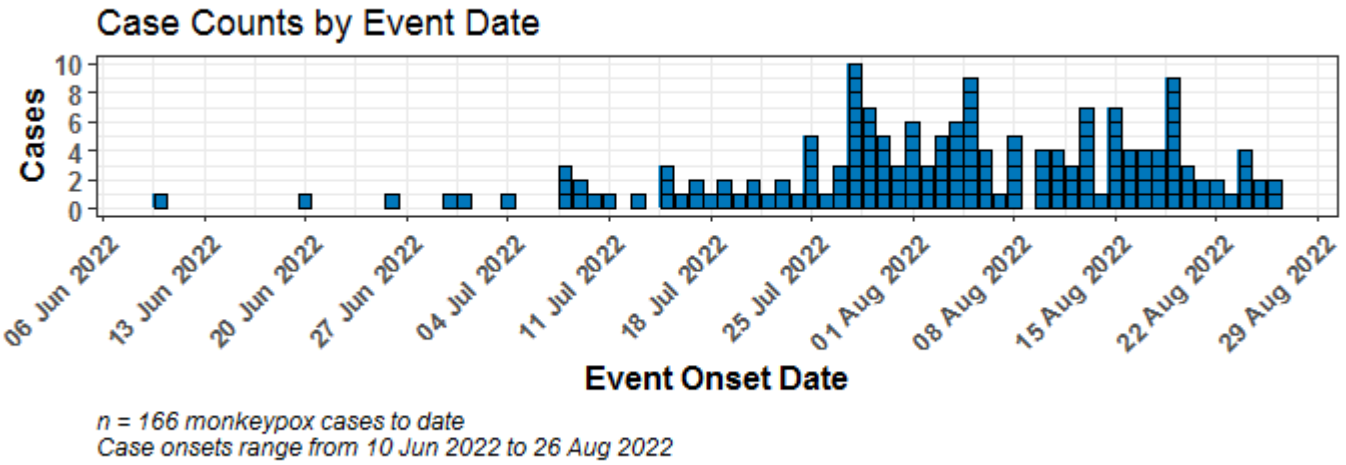

Figure 1: Monkeypox Virus Cases by Event Date

Prepared by Southern Nevada Health District (Office of Epidemiology and Informatics)

Table 1: Population Characteristics of Monkeypox Virus Cases

	n (%)
Age (in years)	
0-17	0 (0)
18-24	15 (9)
25-34	65 (39)
35-44	54 (33)
45-54	25 (15)
55-64	7 (4)
65 and above	0 (0)
Gender Identity	
Male	162 (98)
Female	<5 (<1)
Transgender Male	<5 (<1)
Transgender Female	<5 (<1)
Gender Non-Conforming or Another Gender Identity	<5 (<1)
Unknown	<5 (<1)
Sexual Orientation	
LGBQ+	118 (71)
Straight or Heterosexual	6 (4)
Unknown	42 (25)
Race/Ethnicity	
American Indian or Alaska Native	< 5 (<1)
Asian	5 (3)
Black or African American	42 (25)
Latino/Hispanic	51 (31)
Native Hawaiian or Other Pacific Islander	< 5 (<1)
White	39 (23)
Other/Multiracial	16 (10)
Unknown	10 (6)
Cells suppressed for counts (n) <5	