

Mpox Report - Clade 2b

Clark County, Nevada

Date: Sep 30, 2024

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

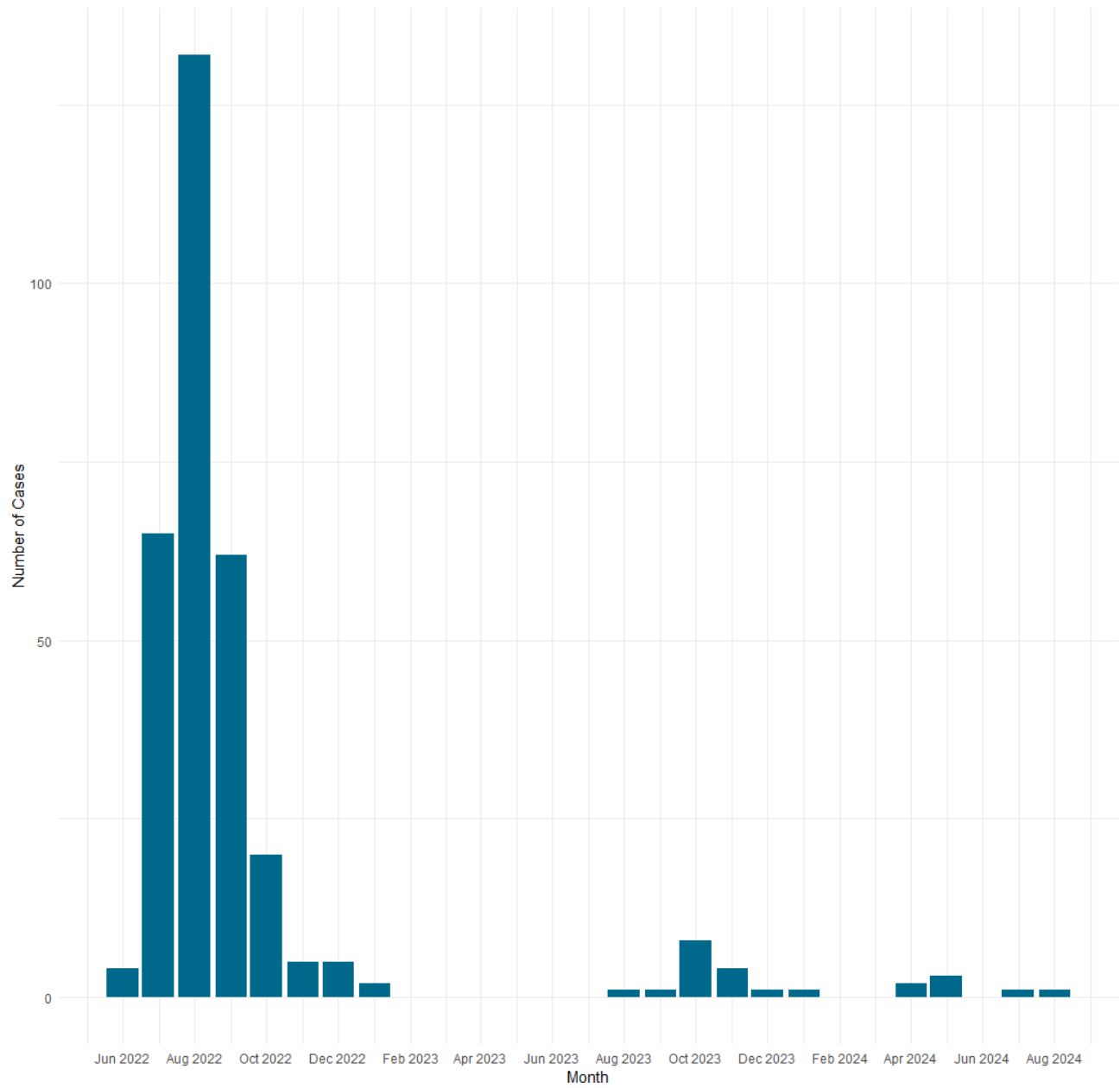
Case definitions: Case status was determined according to the Centers for Disease Control and Prevention (CDC) case definition.

- *Confirmed Case:* demonstration of the presence of mpox virus DNA by polymerase chain reaction (PCR) testing or Next-Generation sequencing of a clinical specimen OR isolation of mpox 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

Table 1: Total Cases (as of 09/30/2024) reported to SNHD

Cases	n
Confirmed/Probable	318

Figure 1: Mpox Cases by Reported Event Onset Date – Clark County, NV



n = 318 mpox cases to date
Case onsets range from Jun 2022 to Aug 2024

Table 2: Population Characteristics of Mpox Cases

	n (%)
Age (in years)	
0-17	<5 (<1)
18-24	24 (8)
25-34	130 (41)
35-44	104 (33)
45-54	44 (14)
55-64	13 (4)
65 and above	<5 (<1)
Gender Identity	
Male	309 (97)
Female	9 (3)
Transgender Male	<5 (<1)
Transgender Female	<5 (<1)
Gender Non-Conforming or Another Gender Identity	<5 (<1)
Missing/Unknown	<5 (<1)
Sexual Orientation	
LGBQ+	283 (90)
Straight or Heterosexual	26 (8)
Missing/Unknown	9 (3)
Race/Ethnicity	
American Indian or Alaska Native	<5 (<1)
Asian	11 (4)
Black or African American	88 (28)
Latino/Hispanic	128 (40)
Native Hawaiian or Other Pacific Islander	8 (3)
White	73 (23)
Other/Multiracial	7 (2)
Missing/Unknown	<5 (<1)
<i>Cells suppressed for counts (n) <5</i>	