



October 19, 2022

### Variants of Concern

The information about variants identified in Clark County reflects a sample of COVID-19 positive tests sequenced. This provides the Health District's Office of Disease Surveillance and Control with information about variants that are circulating in the community.

In the past 30 days, the Health District identified the following variants in Clark County:

Variant (Past 30 days)	Count	Percent
Alpha	0	0.0
Beta	0	0.0
Delta	0	0.0
Delta Plus	0	0.0
Epsilon	0	0.0
BQ.1	0	0.0
XBB	0	0.0
BF.7	0	0.0
BF.5	3	3.4
Omicron BA.2.12.1	0	0.0
Omicron BA.2.75	4	4.6
Omicron BA.2.75.2	1	1.2
Omicron BA.3	0	0.0
Omicron BA.4.6	4	4.6
Omicron BA.4	4	4.6
Omicron BA.5	67	77.0
Omicron (BA.2)	4	4.6
Total	87	100.0

Reducing disease transmission through vaccination is one of the best ways to slow the emergence of new variants. Vaccines remain the most effective measure to protect against serious illness and hospitalization and to reduce the likelihood of new variants emerging.