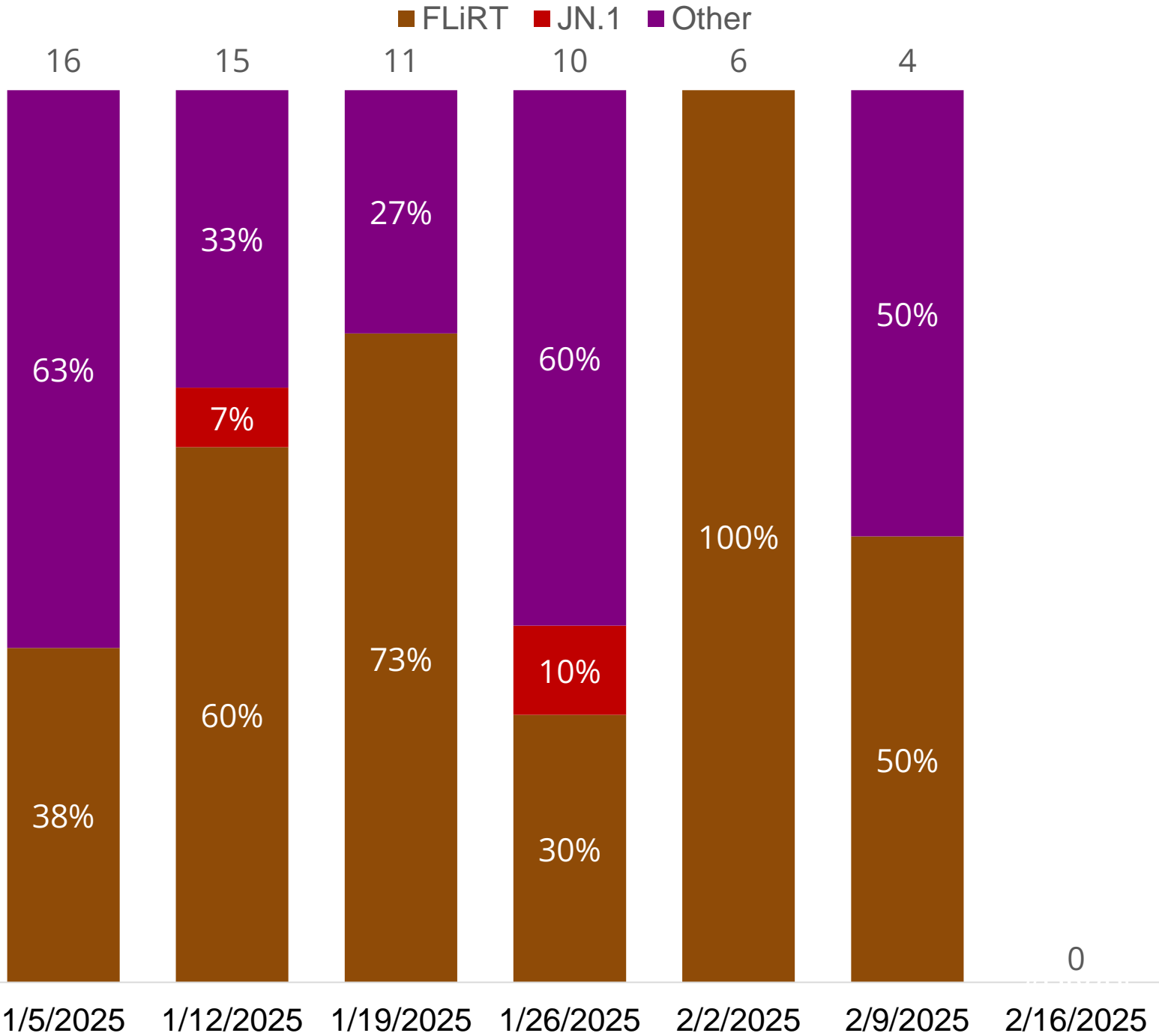


[Click here for GISAID data](#)

The Omicron FLiRT variants are the dominant variants in Arizona.



Week of specimen collection

Data timeframe represented above: **1/5/2024 to 2/22/2024**

## **About the data for *ARIZONA - COVID-19 Sequenced Cases*:**

- Facilities performing laboratory tests for COVID-19 report positive COVID-19 test results to ADHS pursuant to Arizona Administrative Code R9-6-204.
- Laboratories collect specimens from across the state. Sequencing is performed by specialized laboratories on a sample of specimens. The sequencing results are sent to ADHS and matched to case data.
- The sequencing data shown in this report represent lineage data that has been matched to reported and confirmed COVID-19 cases. Only one sequencing result is shown for a case with multiple results.
- Formal nomenclature for SAR-CoV-2 is constantly changing due to its rapid mutation rate. Grouping of the variants is based on CDC denoted variants of concern format. All sequenced variants are represented within this report.
- The data time frame on page 1 (cases with sequenced specimens collected within a rolling 7-week period) was selected to better show the prevalence of current circulating variants. The lineages shown will vary to best reflect recent variants of concern circulating in Arizona. In this week's report:
  - JN.1 includes all sub-variants (BA.2.86.1, JN.1.4, etc.), except KP.1.1/KP.2
  - Flirt includes all KP.1.1/KP.2 sub-variants respectively (KP.2.1, etc.).
  - XBB includes all sub-variants respectively (XBB.1.9.5, etc.).
  - Other includes all other variants (BA.2, BA.5, XBD, etc.).
- The remainder of the report includes the total accumulated cases with sequenced specimens collected January 1, 2025 to February 22, 2024.
  - This data was compiled, verified, and matched by ADHS.
- Sequencing data is derived from whole genome sequencing performed on a proportion of positive COVID-19 samples in Arizona. Not every positive sample for COVID-19 is sequenced.
- ADHS receives data from various partners, affecting the timing of when summarized sequencing data will be available for any given period. Samples are collected, tested for COVID-19, delivered to the respective laboratories then sequenced. ADHS partners validate the quality of the data and report the results. There is time between each step of the process for matching sequence data to case data.
- COVID-19 sequencing data is reported to ADHS at a rapid rate. Interpretation of the data presented should consider that sequencing data is continuously updated.
- Please consult with public health if making clinical decisions based on circulating variant proportions.