



# Monkeypox At-a-glance from Google Trends and Reddit



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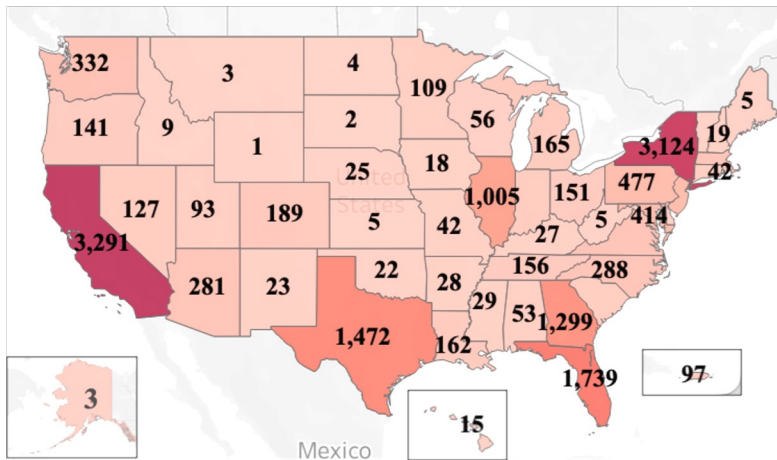
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## Purpose/Objective:

To what extent we can leverage web search queries (i.e., Google Trends) and social media (i.e., Reddit) in understanding the public's awareness and concerns of monkeypox in the U.S.

To explore how individuals' information seeking and sharing about monkeypox is associated with its geographical differences in community transmission.



**Figure 1.** US monkeypox case for each state by August 26, 2022.

## Research Questions:

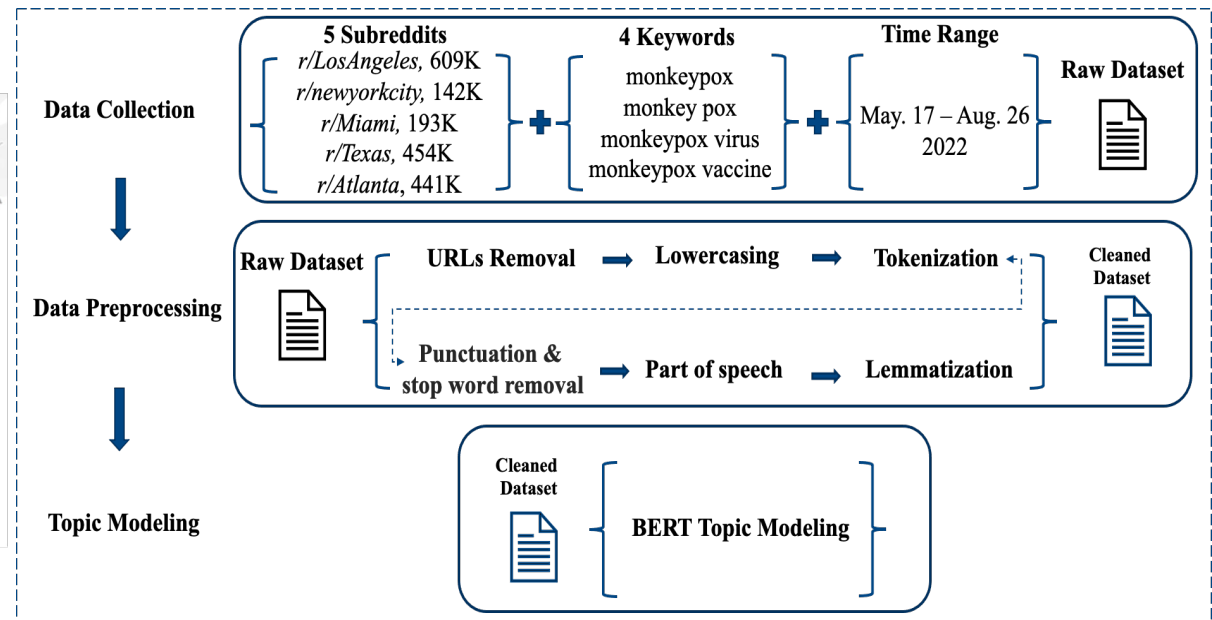
**RQ1:** With each state as the unit, does the ranking of search interest/frequency match the ranking of confirmed cases?



**RQ2:** What monkeypox-related topics were searched the most?



**RQ3:** How much do individuals use Reddit to share their concerns and experiences about monkeypox?



**Figure 2.** Methodology Workflow.

