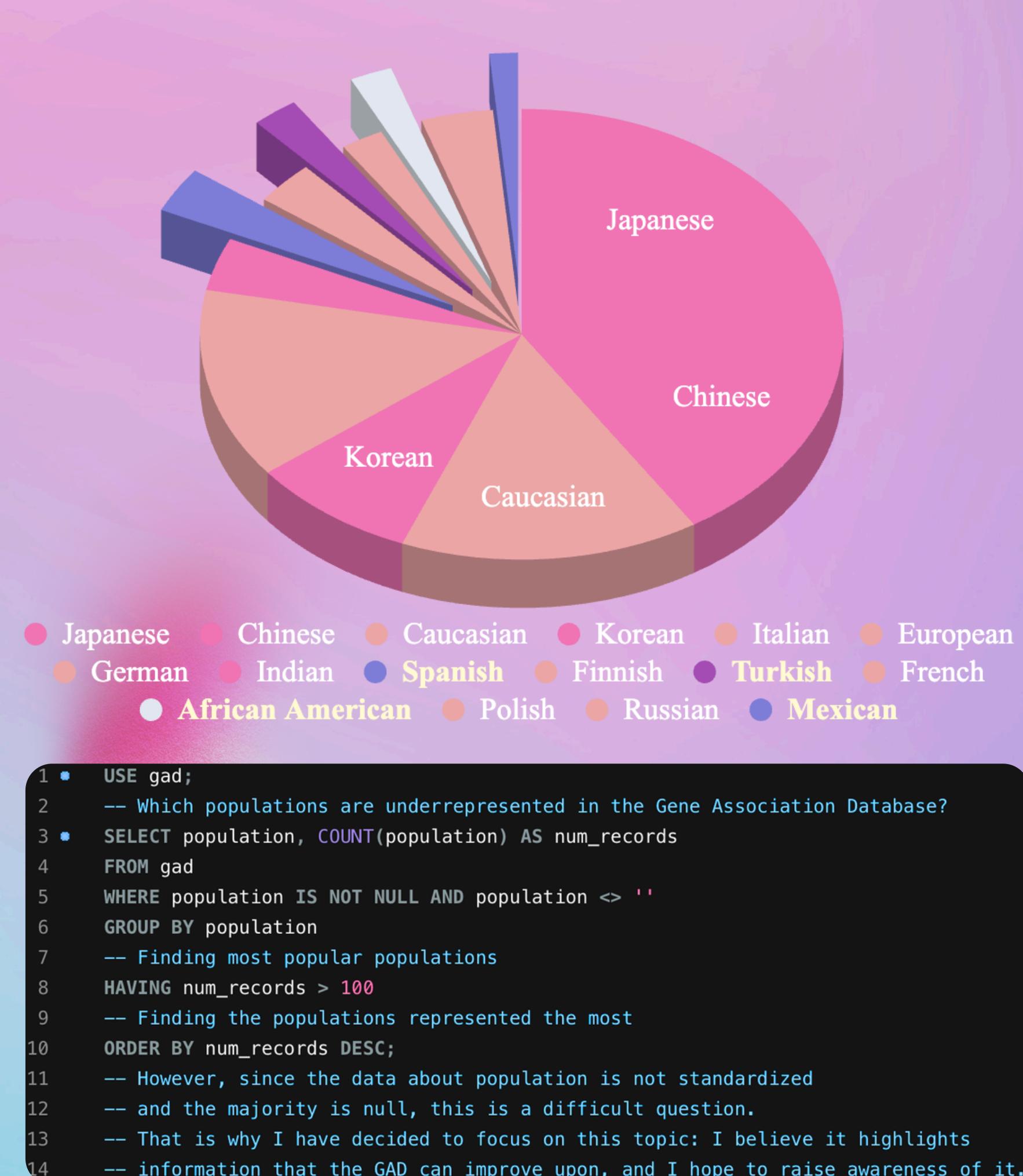


Underrepresented Populations

in the Genetic Association Database (GAD)



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To start, I want to emphasize that the information in the GAD is incomplete. Most data entries do not have a population listed. On top of that, entries that do have populations listed are not standardized, making data usage difficult.

With that being said, the most underrepresented populations from the data I gathered are African, Middle Eastern, and Hispanic/Latino populations. While disappointing, this is the result I expected. Research represented in the GAD primarily focuses on Caucasian and Asian populations, which limits the generalization of the findings to the global community. Also, expanding research in underrepresented populations is crucial for effective medical treatment across all diverse groups.