In each of the scenarios, find possible shortcomings of the data sources to answer the given question. What could be done to either adjust the analysis or reframe the question so that you can answer it accurately?

* **Data Source**: Amsterdam availability data scraped from AirBnB on December 24th. **Question**: What are the popular neighborhoods in Amsterdam?

**Christmas will bias** thepopular neighborhoods because people may go to Amsterdam to travel during that time and it may cause fewer availability than regular days. As a result, the data source should be from the regular days.

* **Data Source**: Mental health services use on September 12, 2001 in San Francisco, CA and New York City, NY. Question: How do patterns of mental health service use vary between cities?

There may be some accidents happened that day in NY or SF, affecting the number of people who go to the mental health service, causing the bias.

* **Data Source**: [Armenian Pub Survey](https://www.kaggle.com/erikhambardzumyan/pubs). **Question**: What are the most common reasons Armenians visit local pubs?

The survey may be filled by people who are not drunk in pub. However, most people may be drunk in a pub, causing the bias.