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Unit 3, Lesson 2, Drill 3

1. Data Source: Amsterdam availability data scraped from AirBnB on December 24th.
Question: What are the popular neighborhoods in Amsterdam?
Review: "Popular" in what sense? Insofar as tourism, housing may be more available in a particular area if that neighborhood disproportionately travels to see relatives in Bermuda for Christmas, or may be disproportionately unavailable if family from the south of France is craving a winter holiday experience, or people stay in town and don't rent out their homes. There is likely to be some amount of normal tourism around Christmas, but one night-Christmas Eve, no less- is an insufficient and unrepresentative sample of the general Amsterdam tourism patterns.
2. 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?
Review: September 12, 2001 was an extenuating circumstance in the U.S. because of the three counts plane-related terrorism on September 11, 2001. In particular, the crashes into the World Trade Center towers in New York City left that city in a state of unrest that has been a gradual process of recovery. Either one would need to collect data over multiple days probably as much as half a year later to have a sample that would be representative, or consider the specific comparison of two cities post-trauma.
3. Data Source: Armenian Pub Survey.
Question: What are the most common reasons Armenians visit local pubs?
Review: Data disproportionately reflects the reasons Armenian students or Armenians younger than 25 visit local pubs. It is unclear whether (though unlikely that) this is the sole population that visits local pubs.