

Quiz 4 - Hands-On with Splunk

1. Which of the queries below will return the average population of the counties in Georgia (be careful not to include the population of the state of Georgia itself)?

- None of the above
- `source="census.csv" CTYNAME != "Georgia" STNAME="Georgia" | stats sum(CENSUS2010POP)`
- **`source="census.csv" CTYNAME != "Georgia" STNAME="Georgia" | stats mean(CENSUS2010POP)`**
- `source="census.csv" STNAME="Georgia" | stats mean(CENSUS2010POP)`

2. What is the average population of the counties in the state of Georgia (be careful not to include the population of the state of Georgia itself)?

- 394383.53786
- 45373.454788
- 243767.4564
- **60928.635220**

3. Of the options below, which query allows you to find the state with the most counties?

- `source="census.csv" | stats count by CENSUS2010POP | sort count`
- `stats count by STNAME | sort -count`
- `source="census.csv" | stats count by CTYNAME | sort num(count)`
- **`source="census.csv" | stats count by STNAME | sort count desc`**

4. What state contains the most counties?

- **Texas**
- California
- Georgia
- Alaska

5. Of the options below, which query allows you to find the most populated counties in the state of Texas?

- STNAME="Texas" CENSUS2010POP > 100000 | sort -CENSUS2010POP | table CENSUS2010POP,CTYNAME
- STNAME="Texas" CENSUS2010POP > 100000 | sort CENSUS2010POP desc | table CENSUS2010POP,CTYNAME
- **Both**
- Neither

6. What is the most populated county in the state of Texas?

- **Harris**
- Dallas
- Travis
- Bexar