**Colorado County Election Analysis**

**Overview of Election Audit:**

The purpose of this audit analysis through the refactoring of existing code was to determine, the voter turnout for each county, the percentage of votes that came from each county and the county with the highest turnout; along with determining, the candidates total votes and the outright winner of the election.

**Election-Audit Listed Results:**

- 369,711 total votes were cast during this election

The county precinct turn out is as follows:

- Jefferson: 10.5% (38,855 votes)

- Denver: 82.8 (306,055 votes)

- Arapahoe: 6.7 (24,801 votes)

-Denver County had the largest number of votes with: 306,055 votes

The 3 candidate’s vote breakdown is as follows:

- Charles Casper Stockham: 23.0% (85,213 votes)

- Diana DeGette: 73.8% (272,892 votes)

- Raymon Anthony Doane: 3.1% - (11,606 votes)

Which candidate won the election, what was their vote count, and what was their percentage of the total votes?

- Diana DeGette with 272,892 votes at 73.8% of the total votes

**Election-Audit Summary:**

Dian DeGette won the race handily with 73.8% of the total vote. With Denver having the largest turnout of the county we can assume that Diane did comparatively well in Denver. This where our first recommendation comes in.

*Recommendation #1*:

We would modify our code to look at and compare the candidate turnout and vote totals by county.

Denver County, had the largest turnout of the counties by an overwhelming margin at 82.8%of votes cast came from Denver. What percentage og registered voters were in that

*Recommendation #2*:

If we were to add our registered voters date into this audit, we would be able to look at what % of registered voters turned and make that a country by county comparison.