

Post-Election Audit Summary

November 4, 2014 General Election

Governor/Lt. Governor

Treasurer of State

County Commissioner

Beginning on December 3, 2014, the Butler County Board of Elections conducted a risk-limiting audit of the November General Election, per [Directive 2014-36 of the Ohio Secretary of State](#). Per the Secretary of State, the audit was conducted of the results for Governor/Lt. Governor and Treasurer of State. The Butler County Board of Elections also randomly selected the race for County Commissioner to be included in the audit.

The Board selected to use polling locations as the “unit to be audited,” because in multi-precinct polling locations, voters may vote on any electronic voting unit. Therefore, individual voting units contained votes cast by voters in multiple precincts. A total of 88,508 votes were cast in Butler County in the November 2014 election. Each contest to be audited had a certified margin of greater than 1 percent (calculated as a percentage of the ballots cast on which the contest appeared). A spreadsheet was used to record the results of the audit, which must find an accuracy rate of 99.5 percent or greater. The Board randomly selected units to be audited until at least 5 percent of the votes cast (or 4,426) were included in the ballots to be hand-counted. A total of five polling locations were randomly drawn, containing sixteen precincts, for a total of 5,566 ballots.

There were four discrepancies found after hand counting those 5,566 ballots. The discrepancies are noted below. The total cost to conduct the audit, including preparation and staff time, totaled \$5,873.75.

The results of the audit by contest are outlined in the tables below.

Governor/Lt. Governor

| | Official Certification Results | Audit Results | Difference | Explanation |
|---------------|---------------------------------------|----------------------|-------------------|---|
| Ed FitzGerald | 1,305 | 1,306 | 1 | Absentee ballot marked outside bubble and not read by scanner |
| John Kasich | 3,991 | 3,991 | 0 | |
| Anita Rios | 132 | 132 | 0 | |

Treasurer of State

| | Official Certification Results | Audit Results | Difference | Explanation |
|----------------|---------------------------------------|----------------------|-------------------|-------------------------------------|
| Josh Mandel | 3,848 | 3,849 | 1 | Absentee ballot scanned incorrectly |
| Connie Pillich | 1,619 | 1,618 | -1 | Absentee ballot scanned incorrectly |

County Commissioner

| | Official Certification Results | Audit Results | Difference | Explanation |
|-----------------|---------------------------------------|----------------------|-------------------|---|
| Cindy Carpenter | 3,788 | 3,788 | 0 | |
| Brenda Williams | 1,543 | 1,544 | 1 | Absentee ballot marked outside bubble and not read by scanner |

