



April 4, 2025

**Josh Shapiro**  
**Governor of the Commonwealth of**  
**Pennsylvania**  
**501 North 3rd Street**  
**508 Main Capitol Building**  
**Harrisburg, PA 17120**  
**Phone: (717) 787-2500**

Dear Governor Shapiro:

We are writing to notify you that our organization has undertaken an independent analysis of publicly-available Pennsylvania election results.

**Our analysis indicates patterns consistent with vote manipulation, specifically Election Day result data for the presidential race.**

**Because of this, we are urging your office, along with the Pennsylvania Secretary of State and the Pennsylvania Attorney General, to complete comprehensive hand audits of paper ballot records associated with the 2024 presidential race.**

The Election Truth Alliance (ETA) is a non-profit, nonpartisan, volunteer-led organization dedicated to supporting unbiased election analysis and informed discussions surrounding results. The ETA prioritizes the constitutional voting rights of citizens and seeks to equip them with vital information about the security, integrity, and legitimacy of their votes. We are data-driven and deeply committed to the principle that every eligible voter has the right to cast their vote and have their vote be counted accurately.

Over the past few months, our organization has investigated the 2024 Presidential Election results as data became available. Our analysis has targeted swing states, beginning with a full data package detailing potential non-human patterns in Clark County, Nevada Early Voting results that showed an abnormal spike in one candidate's votes when reported by tabulation machines that processed higher volumes of ballots.

Candidly, the ETA had not intended to sequence our analysis of Pennsylvania this early in our examination of swing states. However, comments made by then-President Elect Trump at a pre-inauguration rally in Washington, D.C. on January 19, 2024 – specifically, in reference to Elon Musk's familiarity with "vote-counting computers" and "winning Pennsylvania by a landslide" –

prompted us to shift our focus to Pennsylvania election result data, including data related to specific vote types (Mail-In, Provisional, Election Day) as published at the county level.

The patterns seen in Pennsylvania are similar to those seen in referendums and elections in other countries where election interference is suspected, such as in Russia in 2011-2012. These patterns are not found in Mail-In or Provisional election results data. As you are aware, Mail-In and Provisional ballots in Pennsylvania are canvassed, assessed, and counted by hand. Ballots cast on Election Day are the only votes that are tallied almost entirely by machine tabulators.

Voting system vulnerabilities are well-known among cybersecurity and election security experts. According to previous independent academic studies, malicious software running on a single voting machine can manipulate votes with little risk of detection. Anyone who has physical access to a voting machine can install malicious software using a simple method that takes as little as one minute.

Our research team recognizes that Pennsylvania experienced unusually high volumes of voting system malfunctions on Election Day 2024, with machine error reports from at least 20 of 67 counties. Many of these error reports concern vote counting tabulators, which failed to scan ballots. We are also aware that at least 32 bomb threats were called in to Pennsylvania polling places, causing disruptions; these interruptions to the election process could have provided malicious actors an opportunity to gain access to e-Poll books, ballot scanners/tabulators, or other electronic election infrastructure.

In Clark County, Nevada, the ETA identified evidence consistent with vote manipulation in our analysis of the Early Voting data. As Pennsylvania's "early voting" process varies from other states, relying on an "on-demand mail-in" model rather than in-person Early Voting, the opportunity for votes to be manipulated was limited. Thus, the presence and intensity of reported machine failures and bomb threats that occurred on Election Day are particularly disturbing.

We have attached a web version of our data package focused on analysis of Philadelphia, Allegheny, and Erie counties for you and your team to review our findings in more detail. We have observed two trends previously identified in international academic works as potential indicators of fraudulent elections: 1) notable differences between votes cast at the "top of the ticket" and down-ballot candidates, only significantly present in Election Day data; and 2) an anomalous correlation between high levels of voter turnout and a spike in favorable results for one candidate or party, also only present in Election Day data.

As the governor of Pennsylvania, we understand that you have a deep commitment to supporting the constitutional rights of your citizens. We would like to bolster your resolve by urging you to take clear, decisive action by completing a hand audit of paper voting records to verify the results of the last election.

Therefore, **the ETA is formally requesting that a hand audit of the 2024 U.S. Presidential election results be conducted in the state of Pennsylvania**, particularly for Election Day results for which hand tabulation has not been undertaken.

This will not only assure that the citizens of Pennsylvania were not disenfranchised of their constitutional right to have their votes accurately counted in a free and fair election, but it will provide citizens with confidence in the integrity of future elections.

**Please be advised that our organization will be posting this letter publicly** in the coming days to ensure that Pennsylvanians are made aware of the results of our analysis, these atypical results, and our formal request to your office.

Governor Shapiro, every eligible voter has the constitutional right to vote and to have their vote be counted accurately. The consequences of undetected vote manipulation — and the impacts it would have on our democracy — are too crucial to rely entirely on such vulnerable technology. This is not election denial; this is election integrity. The potential harm that could come from leaving an election unverified is far greater than the work it takes to conduct a comprehensive audit and verify the results.

Our organization is able and willing to support hand audits of election results and cost-sharing measures as needed.

**With gratitude and great respect,**

**The Election Truth Alliance Leadership Team**

CC: Al Schmidt, Secretary of the Commonwealth  
David W. Sunday, Jr., Pennsylvania Attorney General  
Cherelle Parker, Mayor of Philadelphia  
Ed Gainey, Mayor of Pittsburgh  
Joe Schember, Mayor of Erie  
Wanda R. D. Williams, Mayor of Harrisburg

Pennsylvania Bureau of Elections  
Division of Election Security and Technology  
Lenape Nation of Pennsylvania