MVP Voter Data Analysis Subscription
Quick Start Guide

EPEC-MVP Value-Added Analysis of Datasets Help To Answer ...

...How to Check For valid/invalid registration addresses?

...How can my qualified organization acquire value-added analysis products to understand and promote voting processes?

...How to Check Absentee Ballot Statuses?

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...How to Check on undeliverable mail-in ballots?

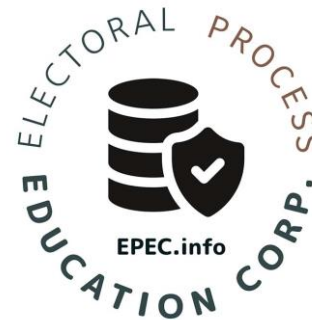...How to Tell Who Has/Has Not Returned a Ballot?

...How to take action with this analysis?

...How to Check for possible duplicate voter IDs?

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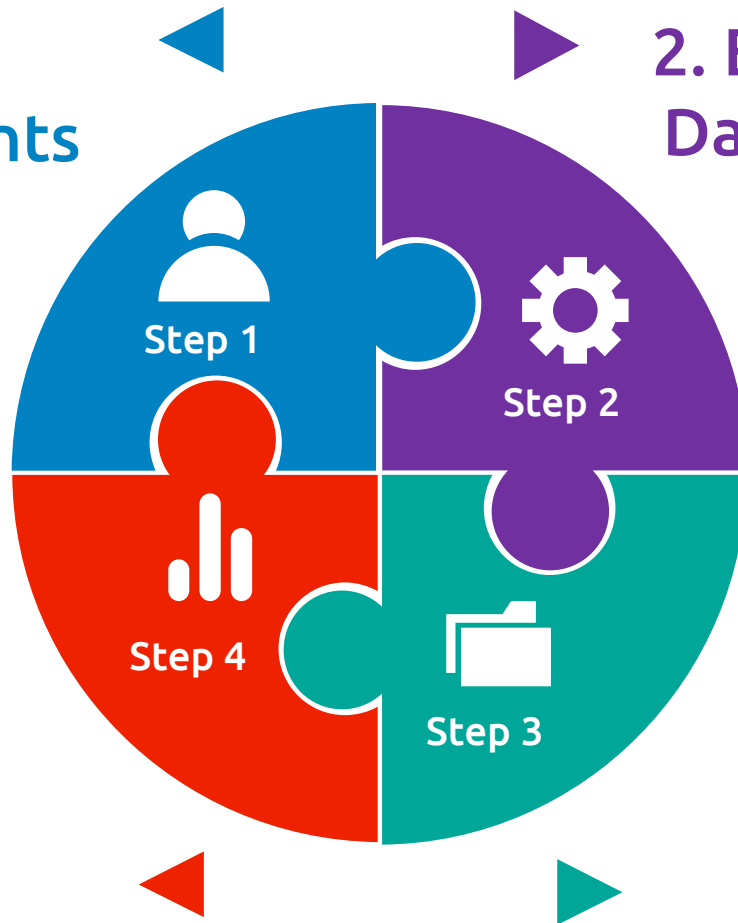**ELECTORAL PROCESS EDUCATION CORP.**

EPEC's MVP Subscription Uses Unique IP to Analyze Election Data

1. Qualified groups sign nondisclosure agreements

2. EPEC Cleans and Preps Datasets for Subscribers

4. Subscribers Provided secure access to directories. FAQs, Education & Support Provided

3. EPEC Team Applies Algorithms, Organizes Analysis in Directory Structure

Step 1

Step 2

Step 4

Step 3

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Questions? Contact us at:
703-879-2416 (office)
secretary@epec.info (email)

2025 Costs & Price Points

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Compare Est. Upfront	DIY	Subscription 1: All VA Races (six months)	Subscription 2: 1 Locality (six months)	Subscription 3: 1 Locality (six months)	Education: 1 Locality (six months)
Materials	Cost to Acquire Materials	All Qualified Customers	County Pop. < 50,000	Locality Pop. >50,000	Qualifying Nonprofits
Hardware/Servers/Software	$60,000	$0	$0	$0	$0
Registered Voter List (pre & post-voting)	$1,200.00	$0	$0	$0	$0
Monthly Update Service (MUS)	$700.00	$0	$0	$0	$0
Daily Absentee List	$760.00>	$0	$0	$0	$0
Voter History List	$600.00	$0	$0	$0	$0
Total, plus administration	$70,000.00>	$4,000.00	$175.00	$350.00	$175.00

Legend for Analysis Folders

1. VHL_Cross_Tabs

2. StringDistSummaries

3. StringDist

4. RVL_SingleNameFieldPopulated

5. RVL_potential-name-change-clones

6. RVL_Over117YearsOld

7. RVL_Over115YearsOld

8. RVL_Over95YearsOld

9. RVL_OutOfStateRegistrants

1. VHL Cross Tabs: This folder contains estimates and plotted statistics of Voter Preferences vs. General Election Propensity

2. String DistSummaries: "QuickLook" folder only looks at exact matches (Levenshtein distance of 0) between different subsets of fields.

3. StringDist: Analysis of potential for duplicate registrations. Includes multiple different match distances; process deploys exhaustive search for distances from 0-3, including any names that would have matched using looser criteria agreed upon between DMV and ELECT.

4. RVL_SingleNameFieldPopulated: Folder contains flagged entries in the Registered Voter List where only a **single field** of the possible FIRST_NAME, MIDDLE_NAME, LAST_NAME or SUFFIX fields is populated

5. RVL_potential-name-change-clones: Subset of string-distance analysis that flags potential duplicate registrations with matches (except for surname).

Example 1: Last name (surname) shows typos or punctuation differences
Example 2: Couple living together, marries, spouse changes name, re-registers, prior voting record not merged.

6. Registered voters who are older than 117

7. Registered voters who are older than 115

8. Registered voters who older than 95

9. Registrants on other state rolls

Levenshtein distance = measure of similarity between two strings:
https://www.geeksforgeeks.org/introduction-to-levenshtein-distance

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Legend for MVP Analysis Files (continued)

#	File	Description
10.	RVL_NoFirstOrLastName	10. Record is missing first and last name
11.	RVL_No-National-Address-Database-Match	11. Cross reference with DOT National Address Database
12.	RVL_MUS_Consistency_Checks	12. Monthly Update Service (MUS) analysis consistency of data
13.	RVL_InvalidZipCodes	13. RVL analysis of accuracy of zip codes in registrations
14.	MUS-Identified-Non-Citizens	14. Monthly update of self-identified non-citizens removed.
15.	MUS-Identified-Mentally-Incapacitated	15. Monthly Update Service (MUS) removals for mental incapacitation.
16.	MUS-Identified-Ineligible	16. Monthly Update Service (MUS) removals identified as ineligible
17.	MUS-Identified-Felons	17. Monthly Update Service (MUS) removals of felons
18.	MUS-Identified-Deceased	18. Monthly Update Service (MUS) registrations removed as deceased

EPEC Team offers discounts for one-year subscriptions. Contact us for more information

703-879-2416 | secretary@epec.info

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