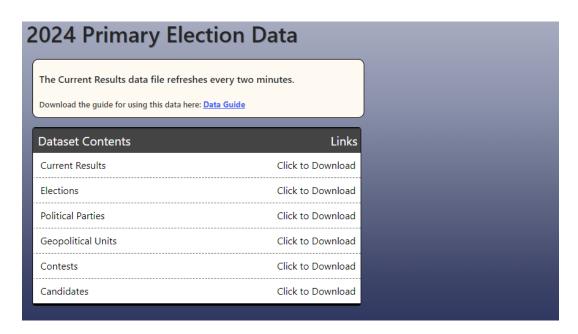




Data Website Guide

Version: v4

Data URL: https://vrsws.sos.ky.gov/liveresults/data



Dataset Descriptions

Current Results

Contains Vote Counts - Data is updated every two minutes.

- Type: XML file
- Primary Elements:
 - o CandidateDataList
 - Included Vote Categories: total_votes, and election_day_votes. Absentee votes are the difference of total votes and election day votes.
 - Ordering: by gpu_id, by contest_id, by candidate_id
 - CandidateData
 - Gpu id
 - Contest_id

- Candidate id
- Total_votes
- Election_day_votes
- ReportDataList
 - Data for Geopolitical Unit (State, County, Precinct). No candidate-specific data.
 - **Ordering**: by *gpu_id*.
 - ReportData
 - Gup_id
 - Status
 - Precinct participating
 - Precinct reporting
 - Ballots_cast
 - Registered_voters
- Note: As of the 2024 Primary, Laurel County will now report precinct level data.

Elections

- Type: XML file
- Primary Elements:
 - Election
 - ElectionId
 - ElectionName
 - ElectionType
 - ElectionDate

Political Parties

- Type: XML file
- Primary Elements:
 - Political Party
 - Partyld
 - PartyName
 - Abbreviation
- Changes:
 - For the 2024 primary and later elections the following attributes have been removed: Code, Description, IsRecognized, Color, and LogoUri.
 - For the 2024 General Election, and possibly later elections, there's an additional party "Kentucky Party"

Geopolitical Units

- Type: XML file
- Primary Elements:
 - o GeopoliticalUnit
 - UnitId
 - UnitName
 - UnitType
 - ParentId
- **Changes**: For the 2024 primary and later elections the following attributes have been removed: Code, Description, and Abbreviation.

Contests

- Type: XML filePrimary Elements:
 - Contest
 - ElectionId
 - ContestId
 - ContestName
 - GovernmentScopeUnitId
 - FilingScopeUnitId
 - OfficeScopeUnitId
 - ContestScopeUnitId
 - IsPartisan
 - IsUnexpiredTerm
 - IsUncontested
 - SelectableOption
 - DisplayOrder
 - PoliticalPartyId

Candidates

- Type: XML file
- Primary Elements:
 - Candidate
 - ElectionId
 - ContestId
 - CandidateId
 - BallotName
 - IsIncumbent
 - IsWriteIn
 - IsWithdrawn
 - PoliticalPartyId
- Note: PoliticalPartyId will not be "0" for candidates in non-partisan contests.

Notes on Geopolitical Units

EXAMPLE FROM CURRENTRESULTS.XML:

<ReportData gpu_id="57" status="PartialReporting" precinct_participating="14"
precinct_reporting="14" ballots_cast="403" registered_voters="9891" />

- The *precincts_reporting* for the county cannot be used to determine that a precinct has **completely** reported.
 - 1. Reporting (in relation to precincts) includes any precincts that the county has provided results for. This does not mean that the precinct has fully reported.
- The status attribute on ReportData is used to determine the reporting status of the precinct.
 - 1. The states for the reporting status and their conditions are:
 - 1. **NotReporting**: The precinct *ballots_cast* = 0

- 2. **PartialReporting**: The *ballots_cast* is not 0, but the county has **not** indicated that they (the county) have finished uploading all data.
- 3. **FinalReporting**: The county has indicated that they **have** finished uploading all their data. Now, this value is set regardless of the *ballots_cast* value.
- 2. FinalReporting is a value set by the county clerk's office. Only when they set this value do all the precincts (and the county itself) become Final. The value becoming FinalReporting is
- 3. simultaneous for the county and the county's precincts.

Relationships

This table illustrates the *parentId* and *unitId* relationship between geopolitical units.

UnitId	UnitType	ParentId	Name
1	10	N/A	United States
2	11	1	Kentucky
3	12	2	Adair
1617	17	3	A102

Unit Types

These are the available geopolitical unit types.

Geopolitical Unit types		
value	type	
10	Country	
11	State	
12	County	
13	City	
14	County School District	
15	Water	
16	Other Governmental Jurisdictions	
17	Precinct	
18	Split Precinct	
19	Polling Place	
20	Vote Center	
21	Other Administrative Divisions	
22	Congressional	
23	State House	
24	State Senate	
25	Supreme Court	
26	Circuit Court	
27	District Court	
28	Ward	
29	Magisterial	
30	Other Political Districts	
31	Division	
111	School Boards	