

NAME DATA INTEGRITY ISSUES

- 11,333 records with unallowed characters in the last name. 156 records with unallowed characters in the first name. 417 instances of unallowed characters in the middle name.
- Nov 2020 voters include “CY .”, “. SUNDANCE”, “. DOC” and several similar
- 2,487 incidents of non-alphabetic characters in name fields, many with apostrophe or dash, but several with numbers. “7 SIMOVART”, “12255110 12255110”, and, “Gregory A 9801033” voted in Nov 2020.
- Abnormal Names/Likely Data Entry Errors – 73 unusually short names, 321 names with no vowels. E.g., “David Brian H”, “SIR L”, “Kalpana KB”, “Ritesh KC”, “Joan M”, “DAVID L S”, “Trisha A X”, “Gemini X” are all Nov 2020 voters

DATE INTEGRITY ISSUES

- 342 records with invalid birth dates (either 1/1/1800 or 1/1/1900)
- 20 Nov 2020 voters 115-122 years old
- 277,625 voter registrations on 1/1 (251,000 voted in Nov 2020)
- 358 voter registrations on Dec 25 (250 voted in Nov 2020 and 23 of those registered on 12/25/20)
- 3,232 voter registrations on July 4 (2446 voted in Nov 2020)
- 223 voters registered prior to being born (171 voted in Nov 2020)
- 796 voters with a birth date on or before 1/1/1900 (127 voted Nov 2020)
- 63,664 invalid registration dates (59,533 voted Nov 2020)
- 253 voters registered prior to 11/3/2020 but are 18 after 11/3/2020
- 114 voters registered prior to 11/2/2021, but are 18 after 11/2/2021
- 3,730 voters registered prior to their 17th birthday (2554 voted 11/3/2020)
- 5 persons voted before they were born
- 724 persons voted in a general election before their 18th birthday

ADDRESS DATA INTEGRITY ISSUES

- 4,970 records have unallowed characters in the street address
- 19,738 records use unallowed secondary indicators in the address
- 112,408 records us non-standard highway designations
- 4 records have invalid zip codes and addresses
- 162 voters have an address at a UPS Store (from Addendum)
- Double <space> characters in many addresses

DUPLICATE REGISTERED VOTERS

14,268 records are potential duplicate and 293 potential triplicate registrations

DEAD REGISTERED VOTERS (from Addendum)

- 13,888 voter registrations have matching death records
- 9,624 voter registrations with matching death records have ACTIVE status
- 123 voter registrations with date of death prior to 10/4/20 voted in the Nov 2020 Presidential election.
- 15 voter registrations with date of death prior to 10/3/20 voted in the Nov 2021 general election.

VOTER STATUS ISSUES

- 80,012 Nov 2020 voters status changed to CONFIRMATION as of 11/27/21 (23,706 were registered in 2020)

SYNC ISSUES

Missing records (county 11/27/21 data and SOS 11/27/21 data)

County	Number of Voters in County but not in SOS SWVF	Number of Voters in SOS SWVF but not in County
Cuyahoga	1,233	1,893
Delaware	160	1
Franklin	257	17
Greene	125	0
Lorain	96	458
Lucas	123	0
Mahoning	46	0
Montgomery	106	0
Stark	2	0
Summit	125	2
Warren	92	0

Consistency of Names, Dates, Status, and Voting History

Franklin	<ul style="list-style-type: none"> • 11 records have different last names, • 9 have different first names, • 9 have different middle names, • 1 has different birth year, • 41,913 had different registrations dates, • 7819 have different voting history for Nov 2020, and • 2081 records disagree on whether the voter is ACTIVE or in CONFIRMATION status.
Cuyahoga	<ul style="list-style-type: none"> • 4 records are missing a value for SOS_VOTERID, • 311 records have different last names, • 100 have different first names, • 812 have different middle names, • 17 have different birth year • 8,470 had different registrations dates, • 4,186 have different voting history for Nov 2020, and • 3,389 records disagree on whether the voter is ACTIVE or in CONFIRMATION status
Lorain	<ul style="list-style-type: none"> • 70 records have different last names, • 5 records had different first names, • 41 records had different middle names, • 2 records had different birth dates, • 1921 records had different voting history the Nov 2020, and • 110 records disagree on whether the voter is ACTIVE or in CONFIRMATION status.
Mahoning	<ul style="list-style-type: none"> • Nov 2020 voting history did not agree for 2391 records
Stark	<ul style="list-style-type: none"> • Nov 2020 voting history did not agree for 2391 records
Lucas	<ul style="list-style-type: none"> • Two records have different names, and • 1237 records have different voting history for Nov 2020.
Summit	<ul style="list-style-type: none"> • 2,835 records have different voting history for the Nov 2020 election.
Warren	<ul style="list-style-type: none"> • 83 records have different voting history for the Nov 2020 election.
Delaware	<ul style="list-style-type: none"> • 3,364 records have different voting history for the Nov 2020 election
Montgomery	<ul style="list-style-type: none"> • 3,522 records have different voting history for the Nov 2020 election. • Two records in the county file are missing a SOS_VOTERID value

Consistency of Addresses between SOS and County data

- 4,897 Cuyahoga Co voter records have different street addresses (many due to double <space> chars)
- 18 Franklin Co voter records have entirely different street addresses
- Numerous discrepancies of street type due to SOS abbrev and Co spelling out (e.g., ST vs STREET) – it’s a sync issue.

SOS data 10/16/21 vs 11/27/21

- Name Changes or Errors?
 - DAVE ANTHONY HINES has become KING INCREASE DADA
 - SIVARIS O HODO has become BEN OLIVER EVANS
 - ANDREA JEAN HANCAK has become VIOLET LILAC NOVA
 - WENDY LEIGH LOOMIS has become VOID LEIGH MORDANT
 - STEVEN B GARRETT has become STEPHANIE ANDERSON
- 223 voters birth dates changed
- 72 ACTIVE voters on 10/16/21 are missing in 11/27/21

Voters Registered at Colleges

- At least 1,682 voters over 25 years old are registered at college address

Registered After Voting in an Election

- 162,451 Nov 2020 voters have a registration data after 11/3/2020

Gaps in the SOS_VOTERID Sequence

8,362,751 SOS_VOTERID numbers are not present in the data (deleted records?)

COMPARING THE SWVF WITH ELECTION RESULTS 49

- The 11/27/21 SWVF is short 73,000 ballots cast from the official Nov 2020 results
- 66 precincts > 90% turnout in Nov 2020 (7 precincts in 2016)
- November 2008 Presidential Election certified results a farce with 102 precincts > 100% turnout