VEST SC 2018

Election Results Validation Report

To request a full validation report for this data file, email info@redistrictingdatahub.org

State: South Carolina
Organization: Voting and Election Science Team (VEST)
Summary of Races included: Governor, Secretary of State, State Treasurer, Attorney General, Comptroller General, State Superintendent of Education, Commissioner of Agriculture [General]
Date File Updated: 10/15/2020
Date Report Updated: 12/03/2021
RDH Validation Code (Github):
https://github.com/nonpartisan-redistricting-datahub/pdv-sc/tree/main/vest-sc-2018

RDH Criteria	Explanation

Is all raw data available?
 	
Yes
	<u>Accessible files:</u>
	● Precinct-level Election Results, 2018
	   ○ Date accessed: 11/11/2021, Source: South Carolina Election Commission
	   ○ https://www.enr-scvotes.org/SC/92124/Web02-state.222648/#/
	   ○ Note: Selected 'SELECT COUNTY' tab, clicked on a county, select 'See Precincts Reporting', and downloaded 'Detail XLS'
	● VEST SC 2018 Data File
	   ○ Accessed: 11/10/2021, Source: VEST on the Harvard Dataverse
	   ○ https://dataverse.harvard.edu/file.xhtml?fileId=4142759&version=51.0
	● VEST SC 2018 Documentation
	   ○ Accessed: 11/10/2021, Source: VEST on the Harvard Dataverse
	   ○ https://dataverse.harvard.edu/file.xhtml?fileId=5425595&version=51.0
	● 2020 Redistricting Data Program Final Release (SC Partnership Shapefile)
	   ○ Data accessed: 11/22/2021, Source: U.S. Census Bureau
	   ○ https://www.census.gov/geo/partnerships/pvs/partnership19v2/st45_sc.html

Election results validated for every candidate statewide? **Yes**	At the statewide total level, the election results matched VEST's. The totals also matched those of South Carolina's election summary report (https://www.enr-scvotes.org/SC/92124/Web02-state.222648/#/).
Election results validated for every candidate by county? **Yes**	At the county total level, the election results matched VEST's. The county totals also matched those of South Carolina's election summary report (https://www.enr-scvotes.org/SC/92124/Web02-state.222648/#/).
Election results validated for every candidate by precinct? **No**	At the precinct level, the election results did not match VEST's (77 out of 2245 precincts matched exactly). The average difference between election results and VEST was 1 vote and the max difference was 7 votes. These differences are likely due to differences in how absentee votes were rounded. The larger vote differences (i.e. those greater than 2 votes) may be caused by VEST performing a slightly different absentee allocation from what they stated in their documentation. There have been a few minor changes to precinct names to 85 out of 2245 precincts. The election results for two zero-vote precincts (VEST) were dropped.