

VEST SC 2020

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: Presidential, U.S. Senate [General]

Date File Updated: 06/09/2021

Date Report Updated: 12/03/2021

RDH Validation Code (Github):

<https://github.com/nonpartisan-redistricting-datahub/pdv-sc/tree/main/vest-sc-2020>

RDH Criteria	Explanation
<p>Is all raw data available?</p> <p>Yes</p>	<p><u>Accessible files:</u></p> <ul style="list-style-type: none">● Precinct-level Election Results, 2020<ul style="list-style-type: none">○ Date accessed: 11/29/2021, Source: South Carolina Election Commission○ https://www.enr-scvotes.org/SC/106502/Web02-state.264691/#/○ Note: Selected 'SELECT COUNTY' tab, clicked on a county, select 'See Precincts Reporting', and downloaded 'Detail XLS'● VEST SC 2020 Data File<ul style="list-style-type: none">○ Accessed: 11/26/2021, Source: VEST on the Harvard Dataverse○ https://dataverse.harvard.edu/file.xhtml?fileId=4789402&version=27.0● VEST SC 2020 Documentation<ul style="list-style-type: none">○ Accessed: 11/26/2021, Source: VEST on the Harvard Dataverse○ https://dataverse.harvard.edu/file.xhtml?fileId=5431956&version=27.0 <p><u>Inaccessible files:</u></p> <ul style="list-style-type: none">● SC Precinct Shapefiles<ul style="list-style-type: none">○ Note: Emailed Mapping Section of the South Carolina Revenue and Fiscal Affairs Office at analyticsmapping@rfa.sc.gov to request shapefiles on 12/02/21.

<p>Election results validated for every candidate statewide?</p> <p>Yes</p>	<p>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/106502/Web02-state.264691/#/).</p>
<p>Election results validated for every candidate by county?</p> <p>Yes</p>	<p>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/106502/Web02-state.264691/#/).</p>
<p>Election results validated for every candidate by precinct?</p> <p>Yes</p>	<p>At the precinct level, the election results did not match VEST's (846 out of 2261 precincts matched). The average difference between election results and VEST was 1 vote and the largest difference was 2 votes. These differences are likely due to differences in how absentee votes were rounded.</p> <p>There have been a few minor changes to precinct names to 46 out of 2261 precincts. The election results for two zero-vote precincts (VEST) were dropped.</p>