

VEST TN 2020

Election Results Validation Report

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

State: Tennessee

Organization: Voting and Election Science Team (VEST)

Summary of Races included: Presidential, U.S. Senate [General Election]

Date File Updated: 08/25/2021

Date Report Updated: 09/30/2021

RDH Validation Code (Github):

<https://github.com/nonpartisan-redistricting-datahub/pdv-tn/tree/main/vest-tn-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">● TN Precinct-level Election Results<ul style="list-style-type: none">○ Date accessed: 09/20/2021, Source: TN Secretary of State○ https://sos.tn.gov/elections/results#2020○ Note: Selected and downloaded 'Results by Precinct Spreadsheet'.● VEST TN 2020 Data File<ul style="list-style-type: none">○ Accessed: 09/20/2021, Source: VEST on the Harvard Dataverse○ https://dataverse.harvard.edu/file.xhtml?fileId=5007852&version=21.0● VEST TN 2020 Documentation<ul style="list-style-type: none">○ Accessed: 09/20/2021, Source: VEST on the Harvard Dataverse○ https://dataverse.harvard.edu/file.xhtml?fileId=5206372&version=21.0● TN Precinct Shapefiles<ul style="list-style-type: none">○ Accessed: 08/26/2021, Source: TN Comptroller's Office○ Note: Reached out to TN Comptroller's office for access. File available by request.● TN Voter Precinct Maps<ul style="list-style-type: none">○ Accessed: 08/17/2021, Source: TN Comptroller of the Treasury○ https://comptroller.tn.gov/search-results.html?q=current+voter+precinct+map <p><u>Inaccessible files:</u></p>

	<ul style="list-style-type: none"> • TN Voter Precinct Maps (McNairy County) <ul style="list-style-type: none"> ◦ Note: Voter Precinct Map for McNairy County was unavailable. A copy of McMinn County Map was provided as McNairy County Map. We have reached out to TN SOS to notify them of the missing item.
<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 Tennessee's election summary report (https://sos-tn-gov-files.tnsosfiles.com/Nov%202020%20General%20by%20Precinct.pdf)</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 Tennessee's election summary report (https://sos-tn-gov-files.tnsosfiles.com/Nov%202020%20General%20by%20Precinct.pdf)</p>
<p>Election results validated for every candidate by precinct?</p> <p>Yes</p>	<p>At the precinct level, the election results matched VEST's (1961 out of 1961 precincts matched).</p> <p>To match results, 1223 out of 1961 precincts required trivial name changes.</p> <p>There was a zero-vote precinct (Hamblen-10-2) that was not in the election results thus could not be joined.</p>