

VEST CT 2018

Election Results Validation Report

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

State: Connecticut
Organization: Voting and Election Science Team (VEST)
Summary of Races included: U.S. Senate, Governor, Attorney General, Secretary of State, Treasurer, Comptroller [General]
Date File Updated: 08/17/2021
Date Report Updated: 11/17/2021
RDH Validation Code (Github): <https://github.com/nonpartisan-redistricting-datahub/pdv-ct>

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"> ● VEST CT 2018 Data File <ul style="list-style-type: none"> ○ Accessed: 11/16/21, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=4986643&version=49.0 ● VEST CT 2018 Documentation <ul style="list-style-type: none"> ○ Accessed: 11/16/21, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=5371919&version=49.0 ● CT Precinct-Level Election Results <ul style="list-style-type: none"> ○ Accessed: 11/12/21, Source: CT SOS Office ○ Note: Received via email correspondence with LEAD@ct.gov. LEAD is the Legislation and Elections Administration Division of the CT SOS. ● CT Town to County Crosswalk <ul style="list-style-type: none"> ○ Accessed: 11/16/21, Source: CT Open Data Portal ○ https://data.ct.gov/Local-Government/Connecticut-Towns-Crosswalk-with-Tax-Codes-and-FIP/5hqs-h5c3/data ● CT Precinct Shapefile <ul style="list-style-type: none"> ○ Accessed: 11/17/21, Source: US Census ○ https://www.census.gov/geo/partnerships/pvs/partnership19v2/st09_ct.html

<p>Election results validated for every candidate statewide?</p> <p>No</p>	<p>At the statewide total level, the election results did not match VEST's in 13 races, with a maximum difference of 17 total votes. VEST's totals matched those of CT's election summary report (https://authoring.ct.gov/-/media/SOTS/ElectionServices/StatementOfVote_PDFs/2018-SOV.pdf) in all races except for G18TREWRI, where VEST reports 30 votes and the state reports 2,196.</p> <p>Because VEST's totals match those of CT's election summary report, we believe there are minor errors in the precinct-level data we received from the CT SOS.</p>
<p>Election results validated for every candidate by county?</p> <p>No</p>	<p>At the county total level, the election results did not match VEST's. VEST's totals matched those of CT's election summary report (https://authoring.ct.gov/-/media/SOTS/ElectionServices/StatementOfVote_PDFs/2018-SOV.pdf) for all races and counties except for G18TREWRI in Hartford County, where VEST reports 13, while the state reports 2,179.</p> <p>These differing votes seem to be coming from Keeney School in the town of Manchester and Robertson School in the town of Manchester, where W. Michael Downes (the write-in candidate) received 1235 and 931 votes respectively. Outside of these two precincts, the most votes Downes received in a precinct was 6, so these appear to be mistakes, although they do appear in the official results.</p>
<p>Election results validated for every candidate by precinct?</p> <p>No</p>	<p>At the precinct level, the election results did not match VEST's (727 out of 742 precincts matched). The maximum vote difference between precincts is 9 votes and the average difference is 2.3 votes. A full list of the 15 precincts can be found in the validation notebook. All but three of the cases of differing votes occur when the source file has zero votes for a particular candidate, so the file we received appears to have some missing data.</p> <p>In comparing against CT's election summary report (https://ctemspublic.pcctg.net/#/report), it appears as though VEST is correct in the case of these differences.</p> <p>Trivial name changes were required to join the source election results to VEST's file.</p>