VEST MD 2018

Election Results Validation Report

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

State: Maryland
Organization: Voting and Election Science Team (VEST)
Summary of Races included: Governor, Comptroller, Attorney General, U.S. Senate [General]
Date File Updated: 08/07/2020
Date Report Updated: 08/19/2021
RDH Validation Code (Github):
https://github.com/nonpartisan-redistricting-datahub/pdv-md/tree/main/vest-md-18

RDH Criteria	Explanation
Is all raw data available? Yes	<u>Accessible files:</u> ● VEST MD 18 data file ○ Accessed: 08/16/21, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?persistentId=doi:10.7910/DVN/UBKYRU/S2NLDM&version=43.0 ● VEST MD 18 documentation file ○ Accessed: 08/16/21, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=4938247&version=43.0 ● MD Election Day Precinct-Level Results ○ Accessed: 08/16/21, Source: Maryland Board of Elections ○ https://elections.maryland.gov/elections/2018/election_data/index.html ○ Note: These can be downloaded by clicking "General" in the "General" column and "Precinct Results" row. ● MD Early, Provisional, and Absentee votes ○ Accessed: 08/17/21, Source: Maryland Board of Elections ○ https://elections.maryland.gov/elections/2018/election_data/index.html ○ Note: These files are only available at the county-level and must be downloaded for each county. To do so, click "General" in the "General" column and "County Results" row for each county.

	● MD Precinct Shapefile 　　○ Accessed: 08/18/21, Source: Maryland Department of Planning 　　○ https://planning.maryland.gov/Redistricting/Pages/2010/precinct.aspx 　　○ Note: Maryland lists this as a 2010 precinct shapefile. We contacted the Department of Planning and they responded that this was the current shapefile.
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 MD's election summary report (https://elections.maryland.gov/elections/2018/results/general/index.html)
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 MD's election summary report (https://elections.maryland.gov/elections/2018/results/general/index.html)
Election results validated for every candidate by precinct? Yes	At the precinct level, the election results matched VEST's (1319 out of 2304 precincts matched). Of the 715 precincts with election results differences, the max difference was 2 votes and the average difference was 1.01 votes, which leads us to believe that these differences stem from differences in rounding following allocation. There were 4 precincts that required slight renaming to fix apparent typos in the VEST file. There were 11 unjoined precincts from VEST's file, but all of these precincts contained 0 total votes.