VEST DE 2018

Election Results Validation Report

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

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State: Delaware
Organization: Voting and Election Science Team (VEST)
Summary of Races included: U.S. Senate, U.S. House At Large, Attorney General, State Treasurer, State Auditor [General]
Date File Updated: 6/28/2021
Date Report Updated: 7/28/2021
RDH Validation Code (Github):
https://github.com/nonpartisan-redistricting-datahub/pdv-de/tree/main/vest-de-2018

RDH Criteria	Explanation

Is all raw data available?
 	
Yes
	<u>Accessible files:</u>
	• Precinct-level Election Results, 2018
	   ○ Date accessed: 7/9/2021, Source: Secretary of State
	   ○ https://elections.delaware.gov/archive/elect18/elect18_general/html/stwres.shtml
	• Precinct-level Shapefile
	   ○ Date accessed: 7/1/2021, Source: Secretary of State
	   ○ https://opendata.firstmap.delaware.gov/datasets/delaware-election-boundaries/explore?location=39.144386%2C-75.386594%2C9.23
	   ○ Notes: selected 'Download', 'Shapefile', 'Download available data'.
	• VEST DE 2018 Data File
	   ○ Accessed: 6/29/2021, Source: VEST on the Harvard Dataverse
	   ○ https://dataverse.harvard.edu/file.xhtml?persistentId=doi:10.7910/DVN/UBKYRU/XM4ZGG&version=41.0
	• VEST DE 2018 Documentation
	   ○ Accessed: 6/29/2021, Source: VEST on the Harvard Dataverse
	   ○ https://dataverse.harvard.edu/file.xhtml?fileId=4863187&version=41.0

Election results	At the statewide total level, the election results matched VEST's. The totals also matched those of Delaware's election summary report

validated for every candidate statewide? Yes	(https://elections.delaware.gov/archive/elect18/elect18_general/html/election.shtml).
Election results validated for every candidate by precinct? Yes	At the precinct level, the election results matched VEST's (433 out of 433 precincts with votes). We performed the vote distribution for the county-wide votes as VEST described, and without performing the merges they describe, the election results match in all precincts with votes.