VEST WY 2020

Election Results Validation Report

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

State: Wyoming
Organization: Voting and Election Science Team (VEST)
Summary of Races included: Presidential, U.S. Senate, U.S. House at Large [General]
Date File Updated: 07/26/2021
Date Report Updated: 07/28/2021
RDH Validation Code (Github):
https://github.com/nonpartisan-redistricting-datahub/pdv-wy/tree/main/vest-wy-2020

RDH Criteria	Explanation

Is all raw data available?
 	
Yes
	<u>Accessible files:</u>
	● Precinct-level Election Results, 2020
	    ○ Date Accessed: 07/22/2021 , Source: Secretary of State
	    ○ https://sos.wyo.gov/Elections/Docs/2020/2020GeneralResults.aspx
	● VEST WY 2020 Data File
	    ○ Accessed: 07/22/2021, Source: VEST on the Harvard Dataverse
	    ○ https://dataverse.harvard.edu/file.xhtml?fileId=4789404&version=12.0
	● VEST WY 2020 Documentation
	    ○ Accessed: 07/22/2021, Source: VEST on the Harvard Dataverse
	    ○ https://dataverse.harvard.edu/file.xhtml?fileId=4863160&version=12.0
	● Fremont County Voter Precinct Map
	    ○ Accessed: 07/22/2021, Source: Fremont County Assessor
	    ○ https://maps.greenwoodmap.com/fremontwy/
	● 2020 Redistricting Data Program final release
	    ○ Date accessed: 07/28/2021, Source: U.S. Census Bureau
	    ○ https://www.census.gov/geo/partnerships/pvs/partnership20v2/st56_wy.html
	    ○ Note: not downloading the files for the election results validation, as they are available from the Census.

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 STATE's election summary report (https://sos.wyo.gov/Elections/Docs/2020/Results/General/2020_Wyoming_General_Election_Results.pdf)
Election results validated for every candidate by county? **Yes**	At the county total level, the election results matched VEST's (All 23 of 23 counties). The county totals also matched those of STATE's election summary report (https://sos.wyo.gov/Elections/Docs/2020/Results/General/2020_Wyoming_General_Election_Results.pdf) Big Horn and Hot Springs counties required name changes.
Election results validated for every candidate by precinct? **Yes**	At the precinct level, the election results matched VEST's (all 480 out of 480 precincts). The election results matched, but all 480 precincts required minor name changes. There was a zero-vote precinct (undefined voting district) that was not in the election results thus could not be joined.