

VEST KS 2018

Election Results Validation Report

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

State: Kansas

Organization: Voting and Election Science Team (VEST)

Summary of Races included: Governor, Secretary of State, Attorney General, Insurance Commissioner, State Treasurer [General]

Date File Updated: 1/15/2021

Date Report Updated: 9/13/2021

RDH Validation Code (Github):

<https://github.com/nonpartisan-redistricting-datahub/pdv-ks/tree/master/vest-ks-2018>

RDH Criteria	Explanation
<p>Is all raw data available?</p> <p>No</p>	<p>Accessible files:</p> <ul style="list-style-type: none"> ● 2020 Redistricting Data Program Phase 2 release <ul style="list-style-type: none"> ○ Date accessed: 9/7/2021, Source: U.S. Census Bureau ○ https://www.census.gov/geo/partnerships/pvs/partnership20v2/st20_ks.html ● Precinct Level Election Results, 2018 <ul style="list-style-type: none"> ○ Date accessed: 9/7/2021, Source: KS Secretary of State ○ https://sos.ks.gov/elections/elections-results.html ○ Note: Wyandotte county is omitted from these results. ● Precinct Level Election results for Wyandotte County, 2018 <ul style="list-style-type: none"> ○ Date accessed: 9/7/2021, Source: OpenElections ○ https://raw.githubusercontent.com/openelections/openelections-data-ks/master/2018/20181106_ks_general_precinct.csv ● VEST Kansas 2018 Data File <ul style="list-style-type: none"> ○ Accessed: 9/7/2021, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=4302290&version=41.0 ● VEST Kansas 2018 Documentation <ul style="list-style-type: none"> ○ Accessed: 9/7/2021, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=4863187&version=41.0 <p>Inaccessible files:</p> <ul style="list-style-type: none"> ● SOS Precinct Level Election results for Wyandotte County, 2018

	<ul style="list-style-type: none"> ○ Note: we emailed Bryan Caskey from the KS SOS twice and called twice on 7/16 and 8/18 and did not hear back. This is a file that VEST used, however, so we replaced it with OpenElections data in order to validate. ● Geary County Shapefile <ul style="list-style-type: none"> ○ https://www.gearycounty.org/1312/Polling-Locations ○ Notes: selected 'Voter Precinct Map (PDF)' on the left. There is not a shapefile available for download on the website. ● Johnson County Shapefile <ul style="list-style-type: none"> ○ https://jocoelection.org/maps ○ Notes: under 'Online Available Maps', select 'Johnson County City Wards and Voting Precincts'. There is not a shapefile available for download on the website. ● Riley County Shapefile <ul style="list-style-type: none"> ○ https://www.rileycountyks.gov/145/Riley-County-Voting-District-Maps ○ Notes: there is not a shapefile available for download on the website.
<p>Election results validated for every candidate statewide?</p> <p>Yes</p>	<p>At the statewide total level, the election results did not match VEST's, with all the differences equalling the differences in Wyandotte county. VEST's totals did match those of Kansas' election summary report (https://www.sos.ks.gov/elections/18elec/2018_General_Election_Official_Votes_Cast.pdf).</p> <p>The RDH results did not match VEST's, likely because we did not have the SOS Wyandotte results (we used results from Open Elections). However, VEST's statewide results validate against the summary report.</p>
<p>Election results validated for every candidate by county?</p> <p>Yes</p>	<p>At the county total level, the election results did not match VEST's. Kansas does not provide a county level election summary report to compare these results to, however the differences are only in Wyandotte county, so we know that the VEST's totals are likely correct.</p>