

VEST IL 2018

Election Results Validation Report

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

State: Illinois

Organization: Voting and Election Science Team (VEST)

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

Date File Updated: 06/28/2021

Date Report Updated: 07/27/2021

RDH Validation Code (Github):

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

RDH Criteria	Explanation
<p>Is all raw data available?</p> <p>Yes</p>	<p>Accessible files:</p> <ul style="list-style-type: none"> ● 2020 Redistricting Data Program final release <ul style="list-style-type: none"> ○ Date accessed: 07/08/2021, Source: U.S. Census Bureau ○ https://www.census.gov/geo/partnerships/pvs/partnership20v2/st17.html ○ Note: We did not check shapefiles using this file, but used it to construct a county-map to check VEST's county assignments for the election results validation. ● Census Bureau phase 2 release <ul style="list-style-type: none"> ○ Date accessed: 07/08/2021, Source: U.S. Census Bureau ○ https://www.census.gov/geo/partnerships/pvs/partnership19v2/st17.html ○ Note: not downloading the files for the election results validation, as they are available from the Census. ● Precinct Level Election results, 2018 <ul style="list-style-type: none"> ○ Date accessed: 07/01/2021, Source: Secretary of State ○ https://www.elections.il.gov/ElectionOperations/ElectionVoteTotalsPrecinct.aspx?ID=8ehOy1ltjqo%3d&T=637607567723378235 ○ Note: selected 'Precinct' then 'Precinct Downloads by Office', then selected the five offices on the VEST file. ● VEST IL 2018 Data File

	<ul style="list-style-type: none"> ○ Accessed: 07/01/2021, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=4773520&datasetVersionId=251384 ● VEST IL 2018 Documentation <ul style="list-style-type: none"> ○ Accessed: 07/01/2021, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=4863187&datasetVersionId=251384
<p>Election results validated for every candidate statewide?</p> <p>Yes</p>	<p>At the statewide total level, the election results matched VEST's. The totals also matched those of the Illinois election summary report (https://www.elections.il.gov/ElectionOperations/ElectionVoteTotals.aspx?ID=JVM3BFfJbYc%3d&OfficeType=%2brBqro%2b%2bHTUkQvv7Q1tDdQ%3d%3d&T=637613546540243249).</p>
<p>Election results validated for every candidate by county?</p> <p>Yes</p>	<p>At the county total level, the election results matched VEST's. The county totals also matched those of STATE's election summary report (https://www.elections.il.gov/ElectionOperations/DownloadVoteTotals.aspx?T=637629843791717739 - choose "2018" and click "2018GEOfficialVote.PDF" under "Candidate Totals by County").</p>
<p>Election results validated for every candidate by precinct?</p> <p>Yes</p>	<p>At the precinct level, the election results matched VEST's (10114 out of 10114 precincts). There were 2 zero-vote precincts in VEST's election results that were not in the election results and thus unable to be joined.</p> <p>Over 6000 precincts required slight name modifications to match VEST's naming convention.</p>