

# VEST MN 2020

## Election Results Validation Report

To request a full validation report for this data file, email [info@redistrictingdatahub.org](mailto:info@redistrictingdatahub.org)

**State:** Minnesota

**Organization:** Voting and Election Science Team (VEST)

**Summary of Races included:** Presidential, U.S. Senate [General]

**Date File Updated:** 06/30/2021

**Date Report Updated:** 07/16/2021

**RDH Validation Code (Github):**

<https://github.com/nonpartisan-redistricting-datahub/pdv-mn/tree/master/vest-mn-2020>

| RDH Criteria                                 | Explanation   |
|--|---|
| <p>Is all raw data available?</p> <p>Yes</p> | <p><b>Accessible files:</b></p> <ul style="list-style-type: none"><li>● Precinct-level Shapefile, 2020<ul style="list-style-type: none"><li>○ Date accessed: 07/16/2021, Source: Secretary of State</li><li>○ Link: <a href="https://gisdata.mn.gov/dataset/bdry-votingdistricts">https://gisdata.mn.gov/dataset/bdry-votingdistricts</a></li></ul></li><li>● Precinct-level Election Results, 2020<ul style="list-style-type: none"><li>○ Date accessed: 07/16/2021, Source: Secretary of State</li><li>○ Link: <a href="https://www.sos.state.mn.us/elections-voting/election-results/2020/2020-general-election-results/2020-precinct-results-spreadsheet/">https://www.sos.state.mn.us/elections-voting/election-results/2020/2020-general-election-results/2020-precinct-results-spreadsheet/</a></li><li>○ Note: select '2020 Precinct Results Spreadsheet' then 'Federal and State Results by Precinct (.xlsx)'.</li></ul></li><li>● VEST MN 2020 Data File<ul style="list-style-type: none"><li>○ Accessed: 07/16/2021, Source: VEST on the Harvard Dataverse</li><li>○ <a href="https://dataverse.harvard.edu/file.xhtml?fileId=4499011&amp;datasetVersionId=251765">https://dataverse.harvard.edu/file.xhtml?fileId=4499011&amp;datasetVersionId=251765</a></li></ul></li><li>● VEST MN 2020 Documentation<ul style="list-style-type: none"><li>○ Accessed: 07/16/2021, Source: VEST on the Harvard Dataverse</li><li>○ <a href="https://dataverse.harvard.edu/file.xhtml?fileId=4863160&amp;datasetVersionId=251765">https://dataverse.harvard.edu/file.xhtml?fileId=4863160&amp;datasetVersionId=251765</a></li></ul></li></ul> |

|   |   |
|---|---|
| <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 Minnesota's election summary report (<a href="https://www.sos.state.mn.us/elections-voting/election-results/2020/2020-general-election-results/">https://www.sos.state.mn.us/elections-voting/election-results/2020/2020-general-election-results/</a>).</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 Minnesota's election summary report (<a href="https://www.sos.state.mn.us/elections-voting/election-results/2020/2020-general-election-results/">https://www.sos.state.mn.us/elections-voting/election-results/2020/2020-general-election-results/</a>).</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 (4,111 out of 4,111 precincts).</p> <p>No precinct name changes were required, the join column was VTDID.</p>   |