

# VEST OR 2020

## Election Results Validation Report

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

**State:** Oregon

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

**Summary of Races included:** Presidential, U.S. Senate, Attorney General, Secretary of State, Treasurer [General]

**Date File Updated:** 09/22/2021

**Date Report Updated:** 11/16/2021

**RDH Validation Code (Github):** <https://github.com/nonpartisan-redistricting-datahub/pdv-or>

RDH Criteria	Explanation
<p>Is all raw data available?</p> <p><b>No</b></p>	<p><b><u>Accessible files:</u></b></p> <ul style="list-style-type: none"> <li>● VEST OR 20 Data File               <ul style="list-style-type: none"> <li>○ Accessed: 11/12/21, Source: VEST on the Harvard Dataverse</li> <li>○ <a href="https://dataverse.harvard.edu/file.xhtml?fileId=5194704&amp;version=24.0">https://dataverse.harvard.edu/file.xhtml?fileId=5194704&amp;version=24.0</a></li> </ul> </li> <li>● VEST OR 20 Documentation               <ul style="list-style-type: none"> <li>○ Accessed: 11/12/21, Source: VEST on the Harvard Dataverse</li> <li>○ <a href="https://dataverse.harvard.edu/file.xhtml?fileId=5371928&amp;version=24.0">https://dataverse.harvard.edu/file.xhtml?fileId=5371928&amp;version=24.0</a></li> </ul> </li> <li>● OR Precinct-Level Election Results               <ul style="list-style-type: none"> <li>○ Accessed: 11/30/21, Source: Open Elections</li> <li>○ <a href="https://github.com/openelections/openelections-data-or/">https://github.com/openelections/openelections-data-or/</a></li> </ul> </li> <li>● Benton County Precinct Map and Shapefile               <ul style="list-style-type: none"> <li>○ Accessed: 11/30/21, Source: Benton County GIS</li> <li>○ <a href="https://gis.co.benton.or.us/gisdata/Boundaries/">https://gis.co.benton.or.us/gisdata/Boundaries/</a> and <a href="https://www.co.benton.or.us/sites/default/files/fileattachments/elections_amp_passports/page/2096/mapcounty2020.pdf">https://www.co.benton.or.us/sites/default/files/fileattachments/elections_amp_passports/page/2096/mapcounty2020.pdf</a></li> </ul> </li> <li>● Clatsop County Precinct Map               <ul style="list-style-type: none"> <li>○ Accessed: 11/30/21, Source: Clatsop County Clerk</li> <li>○ <a href="https://www.co.clatsop.or.us/clerk/page/clatsop-county-precincts-20-24-x-30">https://www.co.clatsop.or.us/clerk/page/clatsop-county-precincts-20-24-x-30</a></li> </ul> </li> <li>● Columbia County Precinct Map               <ul style="list-style-type: none"> <li>○ Accessed: 11/30/21, Source: Columbia County Elections Department</li> </ul> </li> </ul>

- <https://www.columbiacountyor.gov/departments/Elections/1-maps-and-data>
- Coos County Precinct Map
  - Accessed: 11/30/21, Source: Coos County Clerk
  - <https://www.co.coos.or.us/clerk/page/precincts-map>
- Cook County Precinct Shapefile
  - Accessed: 11/30/21, Source: Cook County GIS
  - <https://geo.co.crook.or.us/portal/apps/webappviewer/index.html?id=370f5ec185b945db9d92999cef827982>
- Curry County Precinct Map
  - Accessed: 11/30/21, Source: Curry County
  - <https://cms6.revize.com/revize/currycountyor/elections/Precincts%20Map%202.pdf>
- Deschutes County Precinct Map
  - Accessed: 11/30/21, Source: Deschutes County Public Records Center
  - <https://weblink.deschutes.org/public/Browse.aspx?dbid=db&startid=78652&cr=1>
- Douglas County Precinct Map
  - Accessed: 11/30/21, Source: Douglas County
  - <https://douglascounty-oregon.us/197/Precinct-Maps>
- Harney County Precinct Map
  - Accessed: 11/30/21, Source: Harney County Clerk & Records
  - <https://www.co.harney.or.us/index.php/elections/precincts-districts>
- Hood River County Precinct Map
  - Accessed: 11/30/21, Source: Hood River County
  - [https://hoodriveror.govoffice2.com/vertical/Sites/%7B4BB5BFDA-3709-449E-9B16-B62A0A0DD6E4%7D/uploads/Voter\\_Precinct\\_Map.pdf](https://hoodriveror.govoffice2.com/vertical/Sites/%7B4BB5BFDA-3709-449E-9B16-B62A0A0DD6E4%7D/uploads/Voter_Precinct_Map.pdf)
- Jackson County Precinct Map
  - Accessed: 11/30/21, Source: Jackson County Clerk
  - <https://jacksoncountyor.org/clerk/Elections/Elections-Office>
- Josephine County Precinct Shapefile
  - Accessed: 11/30/21, Source: Josephine County GIS
  - <https://joco.maps.arcgis.com/apps/webappviewer/index.html?id=df14d383ee4d4951879c2a0b5cca0d5c>
- Klamath County Precinct Shapefile
  - Accessed: 11/30/21, Source: Klamath County Clerk
  - <https://www.klamathcounty.org/688/Precincts>
- Lane County Precinct Map
  - Accessed: 11/30/21, Source: Lane County Clerk

- [https://lanecounty.org/government/county\\_departments/county\\_administration/operations/county\\_clerk/elections/precinct\\_maps](https://lanecounty.org/government/county_departments/county_administration/operations/county_clerk/elections/precinct_maps)
- Linn County Precinct Map
  - Accessed: 11/30/21, Source: Linn County
  - <http://lebanon.k12.or.us/media/2021/03/Precinct-Map-2018.pdf>
- Malheur County Precinct Map
  - Accessed: 11/30/21, Source: Malheur County GIS
  - <https://www.malheurco.org/gis/gis-various-maps/>
- Morrow County Precinct Map
  - Accessed: 11/30/21, Source: Morrow County Clerk
  - <https://www.co.morrow.or.us/clerk/page/voting-precincts>
- Multnomah County Precinct Shapefile
  - Accessed: 11/30/21, Source: Multnomah County Elections Division
  - <https://www.multco.us/elections/maps-and-data/multnomah-county-elections>
- Polk County Precinct Map
  - Accessed: 11/30/21, Source: Polk County Clerk's Office
  - <https://www.co.polk.or.us/clerk/elections/polk-county-precinct-maps>
- Sherman County Precinct Map
  - Accessed: 11/30/21, Source: Sherman County Clerks Office
  - <https://www.co.sherman.or.us/civil-unions/votingprecincts-oldmapclerksoffice/>
- Tillamook County Precinct Maps
  - Accessed: 11/30/21, Source: Tillamook County Clerk
  - [https://www2.co.tillamook.or.us/gov/Clerk/General%20Elections/precinct\\_maps.htm](https://www2.co.tillamook.or.us/gov/Clerk/General%20Elections/precinct_maps.htm)
- Umatilla County Precinct Maps
  - Accessed: 11/30/21, Source: Umatilla County Elections Department
  - <https://www.co.umatilla.or.us/departments/elections/maps>
- Yamhill County Precinct Shapefile
  - Accessed: 11/30/21, Source: Yamhill County GIS
  - <https://www.yamhillcountymaps.com/>
- Clackamas County Precinct Shapefile
  - Accessed: 11/30/21, Source: Metro Regional Government Data Resource Center
  - <https://gis.oregonmetro.gov/metromap/>
- Washington County Precinct Shapefile
  - Accessed: 11/30/21, Source: Metro Regional Government Data Resource Center
  - <https://gis.oregonmetro.gov/metromap/>

	<ul style="list-style-type: none"> <li>● Grant County Precincts (constructed from school boundaries) <ul style="list-style-type: none"> <li>○ Accessed: 11/30/21, Source: Oregon Spatial Data Library</li> <li>○ <a href="https://spatialdata.oregonexplorer.info/geoportal/details?id=1270fe6e833f4d0eabacc71300069738">https://spatialdata.oregonexplorer.info/geoportal/details?id=1270fe6e833f4d0eabacc71300069738</a></li> </ul> </li> <li>● Wheeler County Precincts (constructed from school boundaries) <ul style="list-style-type: none"> <li>○ Accessed: 11/30/21, Source: Oregon Spatial Data Library</li> <li>○ <a href="https://spatialdata.oregonexplorer.info/geoportal/details?id=1270fe6e833f4d0eabacc71300069738">https://spatialdata.oregonexplorer.info/geoportal/details?id=1270fe6e833f4d0eabacc71300069738</a></li> </ul> </li> </ul> <p><b><u>Inaccessible files:</u></b></p> <ul style="list-style-type: none"> <li>● Jefferson, Lane, Marion, Union, Wallowa, Wasco, Baker, Gilliam, Lake, and Lincoln County precinct shapefiles <ul style="list-style-type: none"> <li>○ Note: VEST lists the OR SOS as the source for the first three counties above, and then the counties themselves for the final seven counties.</li> </ul> </li> </ul>
<p><b>Election results validated for every candidate statewide?</b></p> <p>Yes</p>	<p>At the statewide total level, the election results did not match VEST's due to typos in the Open Elections precinct-level results. When these typos are corrected, the results match. VEST's totals matched those of OR's election summary report (<a href="https://sos.oregon.gov/elections/Documents/results/november-general-2020.pdf">https://sos.oregon.gov/elections/Documents/results/november-general-2020.pdf</a>).</p>
<p><b>Election results validated for every candidate by county?</b></p> <p>Yes</p>	<p>At the county total level, the election results did not match VEST's due to typos in the Open Elections precinct-level results. When these typos are corrected, the results match. VEST's county totals matched those of OR's election summary report (<a href="https://sos.oregon.gov/elections/Documents/results/november-general-2020.pdf">https://sos.oregon.gov/elections/Documents/results/november-general-2020.pdf</a>).</p>
<p><b>Election results validated for every candidate by precinct?</b></p>	<p>At the precinct level, the election results did not match VEST's (1324 out of 1326 precincts matched) due to typos in the Open Elections precinct-level results. When these typos are corrected, the results match.</p>

# redistricting ... data hub

Yes

Trivial name changes were required to join the source election results to VEST's file. There were also five, zero-vote precincts in VEST's file that do not appear in the election results.