

VEST MA 2020

Election Results Validation Report

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

State: Massachusetts
Organization: Voting and Election Science Team (VEST)
Summary of Races included: Presidential, U.S. Senate, etc. [General]
Date File Updated: 08/25/2021
Date Report Updated: 08/26/2021
RDH Validation Code (Github): <https://github.com/nonpartisan-redistricting-datahub/pdv-ma>

RDH Criteria	Explanation
<p>Is all raw data available?</p> <p>Yes</p>	<p><u>Accessible files:</u></p> <ul style="list-style-type: none"> ● VEST MA 20 data file <ul style="list-style-type: none"> ○ Accessed: 08/26/21, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=5007849&version=17.0 ● VEST MA 20 documentation file <ul style="list-style-type: none"> ○ Accessed: 08/26/21, Source: VEST on the Harvard Dataverse ○ https://dataverse.harvard.edu/file.xhtml?fileId=5007853&version=17.0 ● MA Precinct-Level Results <ul style="list-style-type: none"> ○ Accessed: 08/26/21, Source: MA Secretary of the Commonwealth ○ https://electionstats.state.ma.us/elections/search/year from:2020/year to:2020/stage:General ○ Note: For each relevant race, click "Candidates" and then "Details for this Election". On the next screen, click "Download this Election" and then "Precinct Results". ● MA Precinct Shapefile <ul style="list-style-type: none"> ○ Accessed: 08/24/21, Source: MassGIS ○ https://www.mass.gov/info-details/massgis-data-wards-and-precincts
<p>Election results validated for</p>	<p>At the statewide total level, the election results matched VEST's. The totals also matched those of STATE's election summary report</p>

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<p>every candidate statewide?</p> <p>Yes</p>	<p>(https://electionstats.state.ma.us/elections/search/year_from:2020/year_to:2020/stage:General).</p>
<p>Election results validated for every candidate by county?</p> <p>N/A</p>	<p>VEST's file does not include county assignments, so we did not check county-level totals.</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 (2173 out of 2173 precincts matched).</p> <p>59 precincts required trivial name changes for the files to be joined.</p>