

Provincial voting results datasets – note to users

April 17, 2025 dataset modification: This data dictionary applies to both voting results resources, **provincial_voting_results_by_VA.csv** and **provincial_voting_results_by_voting_place.csv**. In previous elections occurring in 2020 and before, votes were administered and counted at stations corresponding to each voting area, whereas elections occurring after 2020 allowed voters to vote on a ‘first-come, first served’ basis. Consequently, voting results from these post-2020 elections are counted and reported by voting place rather than by voting area.

Detailed data on voting results, voter registration and other information related to provincial electoral events is provided through DataBC’s [Data Catalogue](#) as a supplement to the published Statement of Votes. This data is provided in a machine-readable format suitable for data analysis.

The datasets listed below can be combined by matching on the EVENT_NAME, ED_CODE and EDVA_CODE fields that are common to these and other datasets published by Elections BC. For further information or advice on using these datasets, please contact Elections BC.

Provincial Voting Results	Voting results for provincial electoral events including vote counts by electoral district, voting area or voting place, voting opportunity, party and candidate.
Provincial Registered Voter Counts	Registered voter counts by event, electoral district and voting area.
Provincial Voter Participation By Age Group	Count of voters who participated in provincial electoral events by electoral district and by age 18-24, 25-34, 35-44, ..., 65-74, 75+.

Data dictionary for Provincial Voting Results

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Column Name	Short Name	Data Type	Data Precision	Comments
ID	ID	VARCHAR2	13	This column is only available in the provincial_voting_results_by_voting_place.csv file. ID uniquely identifies each row and is coded as follows: <ul style="list-style-type: none">Digits 1-4: EVENT_YEAR.Digits 5-6: ‘GE’ for General Election or ‘BY’ for By-election.Digits 7-9: ED_ABBREVIATION.Digits 10-11: Number that uniquely identifies VOTING_OPPORTUNITY and VOTING_LOCATION.Digits 12-13: Number that uniquely identifies CANDIDATE.
EVENT_NAME	EVENT_NM	VARCHAR2	100	EVENT_NAME is the name of the electoral event, e.g., '2020 General Election', '2018 Kelowna West By-election'.
EVENT_YEAR	EVENT_YR	NUMBER	4	EVENT_YEAR is the year of the electoral event.
ED_ABBREVIATION	ED_ABBR	VARCHAR2	3	ED_ABBREVIATION is the electoral district abbreviation, e.g., VTS.
ED_NAME	ED_NAME	VARCHAR2	100	ED_NAME is the full name of the electoral district, e.g., Victoria-Swan Lake. Note: In some application programs, ED_NAME and ED_ABBREVIATION have different alphabetical sort orders. Elections BC uses ED_ABBREVIATION for the default district sort.
VA_CODE	VA_CODE	VARCHAR2	4	VA_CODE is the voting area code that uniquely identifies a voting area within a boundary set and electoral district. The value is 3-digit leading zero numeric with an optional single character suffix, e.g., ‘020’, ‘020S’. The ‘S’ suffix indicates a site-based voting area that is confined to a single voting location or address point; other suffix letters indicate voting areas that were previously part of a larger voting area. If no voting area is associated with the reported results, this field is blank.
EDVA_CODE	EDVA	VARCHAR2	7	EDVA_CODE is a string concatenation of ED_ABBREVIATION and VA_CODE, e.g., 'VTS020S'. For a given electoral event, this column can be used to link with other datasets that are related by voting area. If no voting area is associated with the reported results, this field is blank.
VOTING_LOCATION	VOT_LOCTN	VARCHAR2	100	VOTING_LOCATION is the name of the location where the voting opportunity was administered. If no voting location is associated with the reported results, this field is blank.
ADDRESS_STANDARD_ID	ADDRESS_ID	NUMBER	10	ADDRESS_STANDARD_ID is the Elections BC-supplied unique address ID associated with VOTING_LOCATION. This column can be used to link with other datasets that are related by voting place address.
VOTING_OPPORTUNITY	VOT_OPPTY	VARCHAR2	100	VOTING_OPPORTUNITY is the type of voting administered under the <i>Election Act</i> , e.g., 'Final voting', 'Advance voting'. ‘Advance voting’ results are reported by VOTING_LOCATION and ‘Final voting’ results are reported by voting area or VOTING_LOCATION. All other voting opportunities are reported by electoral district. Note: When the <i>Election Amendment Act, 2019</i> , came into force in 2022, the terminology defining voting opportunities was amended so that ‘Final voting’ replaced the previous ‘General voting’. Beginning with the 2022 Vancouver-Quilchena By-election, the final voting terminology will be used and those events administered prior will use general voting.
CANDIDATE	CANDIDATE	VARCHAR2	100	CANDIDATE is the name of the candidate that ran for election. If VOTE_CATEGORY is 'Rejected', this field is blank.
ELECTED	ELECTED	VARCHAR2	1	ELECTED is equal to 'Y' if the candidate was elected, 'N' otherwise.
AFFILIATION	AFFILIATN	VARCHAR2	100	AFFILIATION is the name of the registered political party that appeared on the ballot for the candidate, or 'Independent' if the candidate ran as an independent. If the candidate had no affiliation with a registered political party and did not declare themselves to be independent at the time of nomination, this field is blank.
VOTES_CONSIDERED	VOTES	NUMBER	10	VOTES_CONSIDERED is the count of votes considered. For each row, this is either the number of votes received by a candidate, or the number of rejected ballots

VOTE_CATEGORY	VOTE_CTGRY	VARCHAR2	25	VOTE_CATEGORY is equal to 'Valid' if VOTES_CONSIDERED includes votes cast for a valid ballot choice, or 'Rejected' if VOTES_CONSIDERED includes rejected ballots.
COMBINED_INDICATOR	COMBINED	VARCHAR2	1	COMBINED_INDICATOR is equal to 'Y' if the reported results are combined with another voting area or voting opportunity, 'N' otherwise. To protect secrecy, voting results involving very small numbers of ballots cast or votes heavily skewed towards a single candidate are combined.
RESULTS_REPORTED_UNDER	RPRT_UNDER	VARCHAR2	100	RESULTS_REPORTED_UNDER is the EDVA_CODE, voting location, voting opportunity or ID under which combined results are reported. If COMBINED_INDICATOR is 'N', this field is blank.