Provincial voting results datasets – note to users

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, 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 Registered Voter Counts

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Column Name	Short Name	Data Type	Data Precision	Comments
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
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'.
VA_TYPE	VA_TYPE	VARCHAR2	25	VA_TYPE is the type of voting area, e.g., 'Areal' or 'Site-based'.
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 variable can be used to link with other datasets that are related by voting area.
REGISTERED_VOTERS	REG_VOTERS	NUMBER	10	REGISTERED_VOTERS is the number of voters on the provincial voters list as of EVENT_DATE_TEXT. This count includes voters who registered in conjunction with voting.
EVENT_DATE_TEXT	EVENT_DT	VARCHAR2	15	EVENT_DATE_TEXT is the date on which the electoral event took place, formatted as MM/DD/YYYY, e.g., '05/09/2017'.