

Data supplement to 2018 Referendum Voting Results

Published by the [BC Agency - Elections BC](#)
[Licensed under Elections BC Open Data License](#)

Voter participation by electoral district and age group
<https://catalogue.data.gov.bc.ca/dataset/a696cccf-6e52-4950-9b05-b8074f7f31f3/resource/ad384d5b-c04d-48a3-9f11-f231196e107c/download/2018-referendum-participation-data.csv>

Field Name	Data Type	Data Precision	Comments
ED_ABBREVIATION	VARCHAR2	3	ED_ABBREVIATION is the 3-letter electoral district abbreviation, e.g., 'VTS'.
ED_NAME	VARCHAR2	100	ED_NAME is the full name of the electoral district, e.g., 'Victoria-Swan Lake'.
AGE_GROUP	VARCHAR2	7	AGE_GROUP is a grouping variable specifying the range of ages, e.g. '18-24', '25-34'. Age is calculated as of November 30, 2018.
PARTICIPATION	NUMBER	10	PARTICIPATION is the number of voters who cast a ballot.
REGISTERED_VOTERS	NUMBER	10	REGISTERED_VOTERS is the number of individuals who were registered to vote in the 2018 Referendum on Electoral Reform.
PARTICIPATION_RATE	VARCHAR2	6	PARTICIPATION_RATE is the percentage of registered voters who voted in the 2018 Referendum on Electoral Reform. Calculated as PARTICIPATION divided by REGISTERED_VOTERS.

Estimated daily package returns
<https://catalogue.data.gov.bc.ca/dataset/a696cccf-6e52-4950-9b05-b8074f7f31f3/resource/dbcf8b3a-6451-4fa6-b622-68d724e4082f/download/2018-referendum-ballot-package-returns.csv>

Field Name	Data Type	Data Precision	Comments
DATE	VARCHAR2	10	<p>DATE is the date of receiving ballot packages, formatted as MM/DD/YYYY, e.g., '11/30/2018'.</p> <p>For the 2018 Referendum on Electoral Reform, initial mailing of voting packages to registered voters began October 22, 2018. The deadline for voters to return ballot packages to Elections BC was originally November 30; however, this deadline was extended by one week to December 7 by order of the Chief Electoral Officer due to a period of rotating strikes at Canada Post. For further details, please see the <i>Report of the Chief Electoral Officer on the 2018 Referendum on Electoral Reform</i>.</p>
PACKAGES_RETURNED	NUMBER	10	<p>PACKAGES_RETURNED is the estimated daily count of returned ballot packages received by BC Mail, Elections BC's mail processing partner for the 2018 Referendum on Electoral Reform. The estimate includes package returns processed by BC Mail that did not contribute a ballot to the final determination of voting results.</p> <p>Daily counts do not include late ballot packages returned after the December 7, 2018 close-of-voting deadline. In addition to regular mail channels, Elections BC established collection centres throughout the province where voters could drop off completed ballot packages locally; any package that was returned to a local collection centre by the deadline was considered for counting. Due to lags in mail delivery, some packages received by Elections BC's collection centres before the close of voting did not arrive at BC Mail until after December 7. For further details about the handling of returned ballot packages, please see the <i>Report of the Chief Electoral Officer on the 2018 Referendum on Electoral Reform</i>.</p>