

pvr

Autogenerated data summary from dataMaid

2020-11-21 10:57:00

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	221082
Number of variables	16

Checks performed

The following variable checks were performed, depending on the data type of each variable:

	character	factor	labelled	haven labelled	numeric	integer	logical	Date
Identify miscoded missing values	×	×	×	×	×	×		×
Identify prefixed and suffixed whitespace	×	×	×	×				
Identify levels with < 6 obs.	×	×	×	×				
Identify case issues	×	×	×	×				
Identify misclassified numeric or integer variables	×	×	×	×				
Identify outliers					×	×		×

Please note that all numerical values in the following have been rounded to 2 decimals.

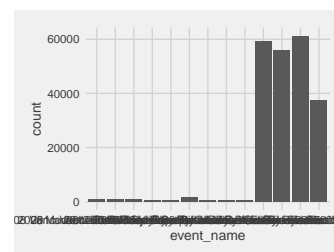
Summary table

	Variable class	# unique values	Missing observations	Any problems?
event_name	character	13	0.00 %	
event_year	numeric	9	0.00 %	
ed_abbreviation	character	132	0.00 %	×
ed_name	character	124	0.00 %	
va_code	character	787	7.67 %	×
edva_code	character	17064	7.67 %	×
advance_voting_location	character	752	97.47 %	×
address_standard_id	numeric	472	97.84 %	×
voting_opportunity	character	8	0.00 %	

Variable list

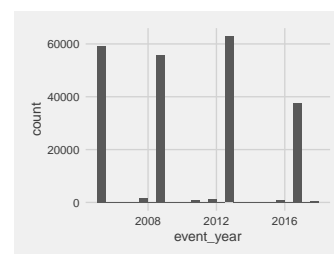
event__name

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	13
Mode	"General Election 2013"



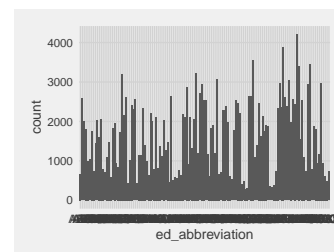
event__year

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	9
Median	2009
1st and 3rd quartiles	2005; 2013
Min. and max.	2005; 2018



ed__abbreviation

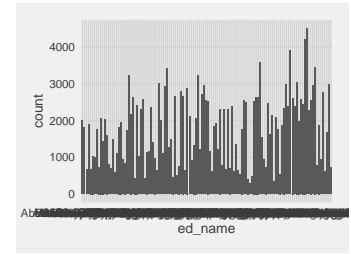
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	132
Mode	"VMP"



- The following suspected missing value codes enter as regular values: "NAN".

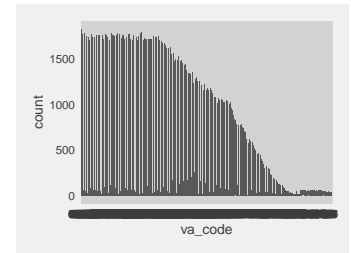
ed_name

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	124
Mode	"Vancouver-Point Grey"



va_code

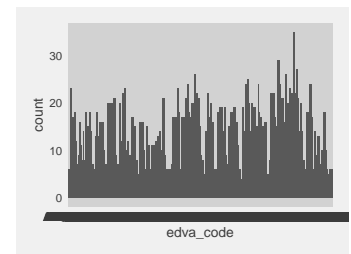
Feature	Result
Variable type	character
Number of missing obs.	16955 (7.67 %)
Number of unique values	786
Mode	"001"



- The following suspected missing value codes enter as regular values: "8", "88", "9", "99".
- Note that the following levels have at most five observations: "003C", "004D", "006C", "007C", "010C", "011C", "011D", "015B", "017C", "017D" (59 additional values omitted).

edva_code

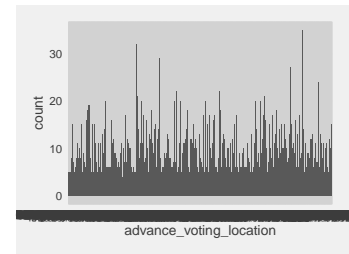
Feature	Result
Variable type	character
Number of missing obs.	16955 (7.67 %)
Number of unique values	17063
Mode	"VMP001"



- Note that the following levels have at most five observations: "ABS013", "ABS014", "ABS024", "ABS046", "ABS047", "ABS057", "ABS065", "ABS067", "ABS068", "ABS069" (2331 additional values omitted).

advance_voting_location

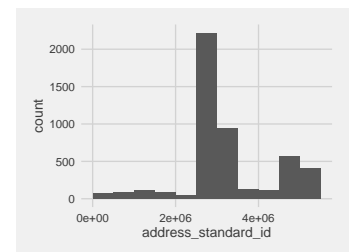
Feature	Result
Variable type	character
Number of missing obs.	215479 (97.47 %)
Number of unique values	751
Mode	"Sunset Towers"



- Note that the following levels have at most five observations: "100 Mile Curling Club", "100 Mile House", "5th Avenue Seniors Activity Centre", "70 Mile House Comm Hall", "A.H.P. Matthew Elem School", "A.R. MacNeill Sec School", "A.S. Matheson Elem School", "Abbotsford Senior Association Community Centre", "Abby Art Center Gym", "Agassiz Agricultural Association Hall" (306 additional values omitted).
- Note that there might be case problems with the following levels: "False Creek Co-op", "False Creek Co-Op", "Oasis at Elim", "Oasis at ELIM".

address_standard_id

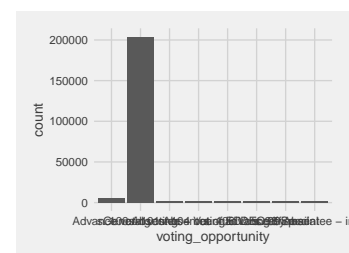
Feature	Result
Variable type	numeric
Number of missing obs.	216296 (97.84 %)
Number of unique values	471
Median	2954132
1st and 3rd quartiles	2584356; 3630067
Min. and max.	3588; 5345485



- Note that the following possible outlier values were detected: "3588", "12204", "264740", "280899", "347780", "431804", "581450", "701408", "745680", "756611" (44 additional values omitted).

voting_opportunity

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	8
Mode	"General voting"



Report generation information:

- Created by: Rafael Pilliard-Hellwig (username: raf).

- Report creation time: Sat Nov 21 2020 10:57:14
- Report was run from directory: /Users/raf/Dropbox/mds/b3/522_dwf/bc_election_turnout
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.0)]
- R version 4.0.3 (2020-10-10).
- Platform: x86_64-apple-darwin17.0 (64-bit)(macOS Catalina 10.15.7).
- Function call: `dataMaid::makeDataReport(data = pvr, file = here::here("eda", "profile_pvr.Rmd"), replace = TRUE)`