ANES 2016-2020-2024 Panel Variables

Autogenerated data summary from dataReporter

2026-02-02 15:43:33.039157

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	5521
Number of variables	43

Codebook summary table

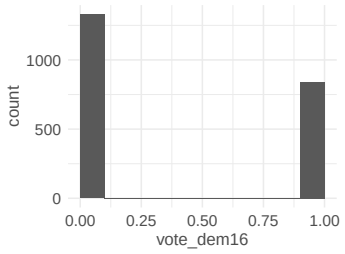
Label	Variable	Class	# unique values	Missing	Description
	vote_dem16	numeric	3	60.68 %	
	vote_rep16	numeric	3	60.68 %	
	vote_validated16	numeric	3	60.68 %	
	vote_biden20_bin	numeric	3	60.68 %	
	vote_trump20_bin	numeric	3	60.68 %	
	vote_valid20_weighted	numeric	26	61.62 %	
	vote_harris24_bin	numeric	2	0.00 %	
	vote_trump24_bin	numeric	2	0.00 %	
	switcher2_20_fct	factor	7	62.71 %	
	switcher24_fct	factor	7	62.65 %	
	nchar_align_ihs	numeric	1830	60.68 %	
	nchar_problems_ihs	numeric	2114	60.68 %	
	nonresp_lddr16	numeric	4	60.68 %	
	nonresp_lrdd16	numeric	4	60.68 %	
	nonresp_lddr16_fct	factor	4	60.68 %	
	nonresp_lrdd16_fct	factor	4	60.68 %	
	nchar_problems20_ihs	numeric	1793	60.68 %	
	nchar_problems20_fct	factor	6	60.68 %	
	nchar_problems20_bin	factor	3	60.68 %	
	pid3_16	factor	4	62.62 %	
	pid4_16	factor	5	60.68 %	
	ideo7_16	numeric	8	61.26 %	
	ft_trump_clinton	integer	186	60.95 %	
	racial_resent16	numeric	22	60.73 %	
	sexism16	numeric	23	61.13 %	
	authorit16	numeric	12	60.77 %	
	educ16	integer	16	61.00 %	
	age16	integer	14	61.84 %	
	female16	character	3	60.99 %	
	race16	character	7	60.89 %	

Label	Variable	Class	# unique values	Missing	Description
	income16	integer	29	62.16 %	
	pol_attn16	numeric	6	60.68 %	
	mode16	character	3	60.68 %	
	likely_vote16	numeric	6	61.95 %	
	reg16_bin	numeric	3	60.68 %	
	pid4_20_fct	factor	5	60.82 %	
PRE: Highest level of Education	**educ20**	numeric	9	61.15 %	
PRE: SUMMARY: Respondent age	**age20**	numeric	63	61.91 %	
	female20	factor	3	60.68 %	
	race20_fct	factor	6	60.68 %	
PRE: SUMMARY: Total (family) income	**income20**	numeric	23	62.89 %	
PRE: How often does R pay attention to politics and elections	**pol_attn20**	numeric	6	60.70 %	
	likely_vote20	numeric	6	62.09 %	

Variable list

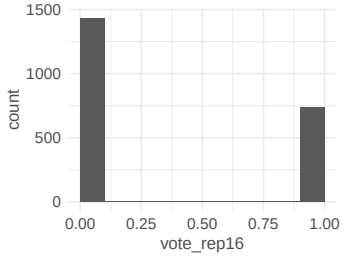
vote_dem16

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



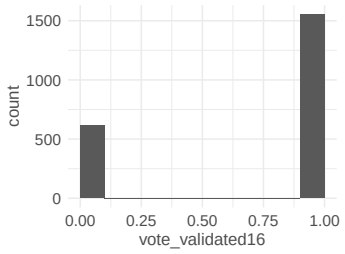
vote_rep16

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



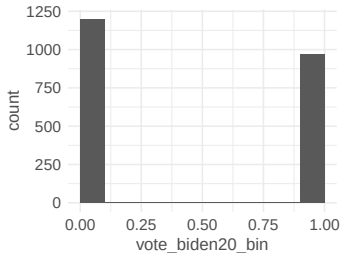
vote_validated16

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



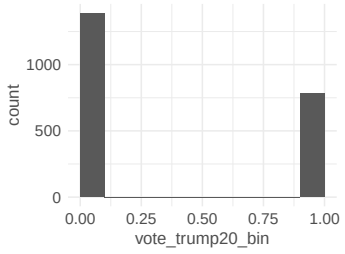
vote_biden20_bin

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



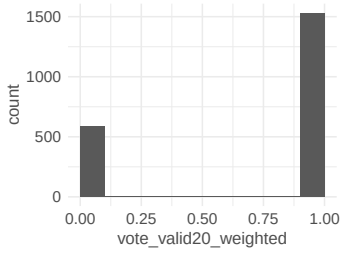
vote_trump20_bin

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



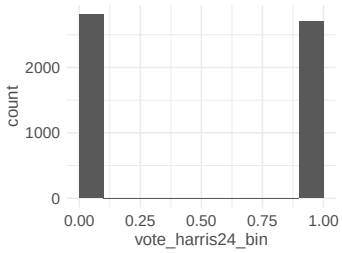
vote_valid20_weighted

Feature	Result
Variable type	numeric
Number of missing obs.	3402 (61.62 %)
Number of unique values	25
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



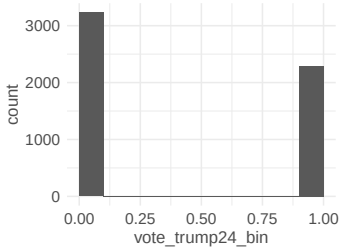
vote_harris24_bin

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



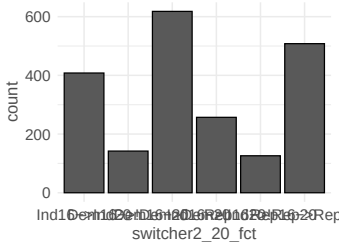
vote_trump24_bin

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



switcher2_20_fct

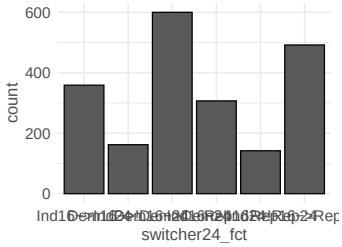
Feature	Result
Variable type	factor
Number of missing obs.	3462 (62.71 %)
Number of unique values	6
Mode	“Dem16->Dem20”
Reference category	Ind16->Ind20



- Observed factor levels: "Dem16->!Dem20", "Dem16->Dem20", "Ind16->!Ind20", "Ind16->Ind20", "Rep16->!Rep20", "Rep16->Rep20".

switcher24_fct

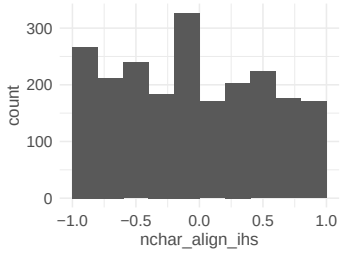
Feature	Result
Variable type	factor
Number of missing obs.	3459 (62.65 %)
Number of unique values	6
Mode	“Dem16->Dem24”
Reference category	Ind16->Ind24



- Observed factor levels: "Dem16->!Dem24", "Dem16->Dem24", "Ind16->!Ind24", "Ind16->Ind24", "Rep16->!Rep24", "Rep16->Rep24".

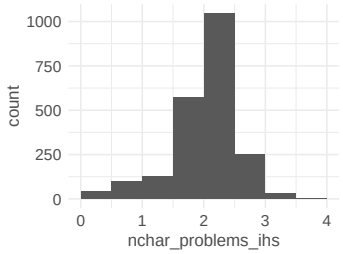
nchar_align_ihs

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	1829
Median	-0.01
1st and 3rd quartiles	-0.51; 0.41
Min. and max.	-1; 1



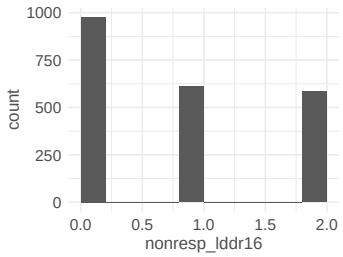
nchar_problems_ihs

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	2113
Median	2.09
1st and 3rd quartiles	1.82; 2.33
Min. and max.	0; 3.64



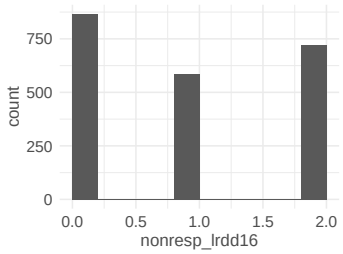
nonresp_lddr16

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	0; 2
Min. and max.	0; 2



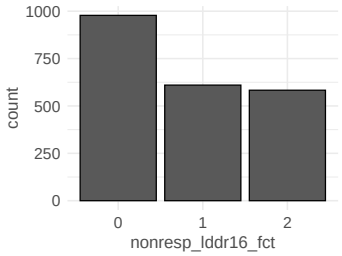
nonresp_lrdd16

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	0; 2
Min. and max.	0; 2



nonresp_lddr16_fct

Feature	Result
Variable type	factor
Number of missing obs.	3350 (60.68 %)
Number of unique values	3
Mode	“0”
Reference category	0



- Observed factor levels: "0", "1", "2".

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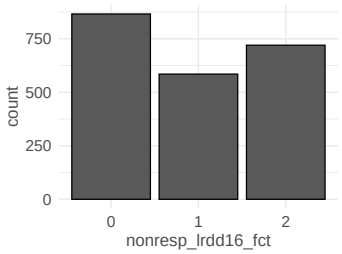
nonresp_lrdd16_fct

Feature	Result
Variable type	factor
Number of missing obs.	3350 (60.68 %)
Number of unique values	3
Mode	“0”
Reference category	0



- Observed factor levels: "0", "1", "2".

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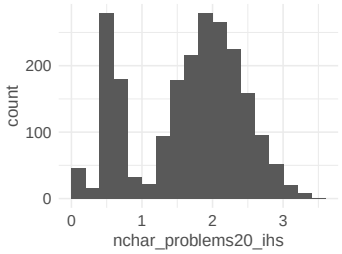
nchar_problems20_ihs

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	1792
Median	1.82
1st and 3rd quartiles	0.86; 2.21
Min. and max.	0; 3.43



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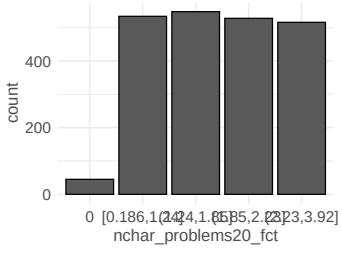
nchar_problems20_fct

Feature	Result
Variable type	factor
Number of missing obs.	3350 (60.68 %)
Number of unique values	5
Mode	“(1.24,1.85]”
Reference category	0



- Observed factor levels: "(1.24,1.85]", "(1.85,2.23]", "(2.23,3.92]", "[0.186,1.24]", "0".

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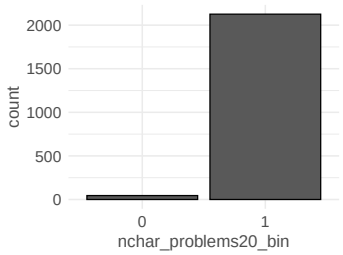
nchar_problems20_bin

Feature	Result
Variable type	factor
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Mode	“1”
Reference category	0



- Observed factor levels: "0", "1".

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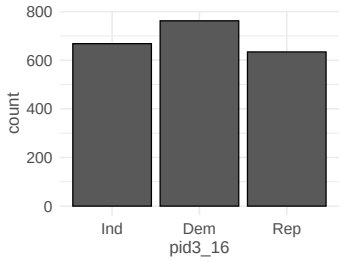
pid3_16

Feature	Result
Variable type	factor
Number of missing obs.	3457 (62.62 %)
Number of unique values	3
Mode	“Dem”
Reference category	Ind



- Observed factor levels: "Dem", "Ind", "Rep".

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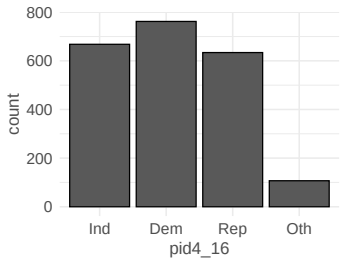
pid4_16

Feature	Result
Variable type	factor
Number of missing obs.	3350 (60.68 %)
Number of unique values	4
Mode	“Dem”
Reference category	Ind



- Observed factor levels: "Dem", "Ind", "Oth", "Rep".

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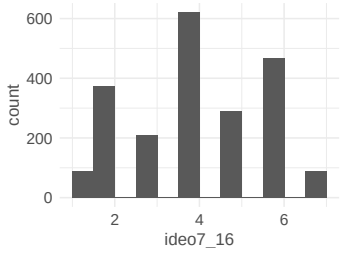
ideo7_16

Feature	Result
Variable type	numeric
Number of missing obs.	3382 (61.26 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	3; 6
Min. and max.	1; 7



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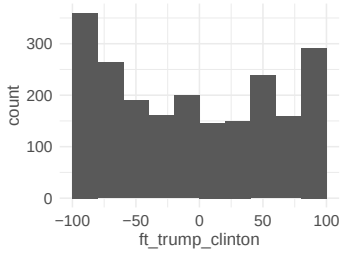
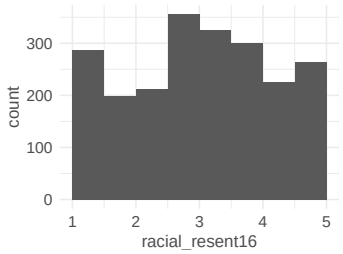
ft_trump_clinton

Feature	Result
Variable type	integer
Number of missing obs.	3365 (60.95 %)
Number of unique values	185
Median	0
1st and 3rd quartiles	-68; 55
Min. and max.	-100; 100



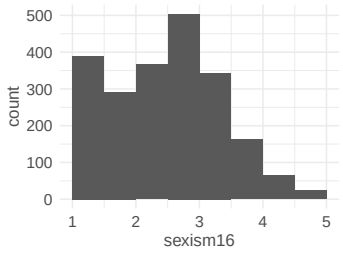
racial_resent16

Feature	Result
Variable type	numeric
Number of missing obs.	3353 (60.73 %)
Number of unique values	21
Median	3.25
1st and 3rd quartiles	2.25; 4
Min. and max.	1; 5



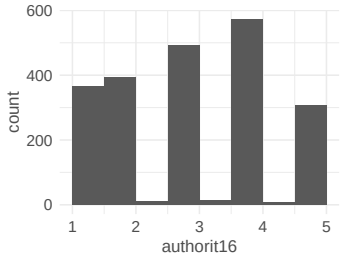
sexism16

Feature	Result
Variable type	numeric
Number of missing obs.	3375 (61.13 %)
Number of unique values	22
Median	2.75
1st and 3rd quartiles	1.75; 3.25
Min. and max.	1; 5



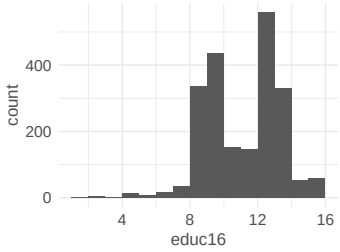
authorit16

Feature	Result
Variable type	numeric
Number of missing obs.	3355 (60.77 %)
Number of unique values	11
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 5



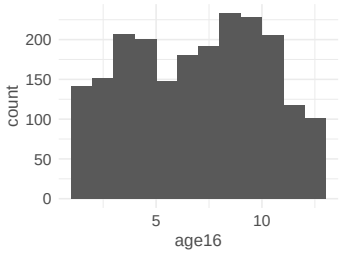
educ16

Feature	Result
Variable type	integer
Number of missing obs.	3368 (61 %)
Number of unique values	15
Median	12
1st and 3rd quartiles	10; 13
Min. and max.	1; 16



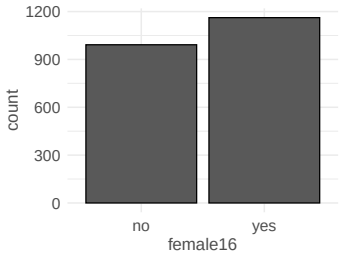
age16

Feature	Result
Variable type	integer
Number of missing obs.	3414 (61.84 %)
Number of unique values	13
Median	8
1st and 3rd quartiles	5; 10
Min. and max.	1; 13



female16

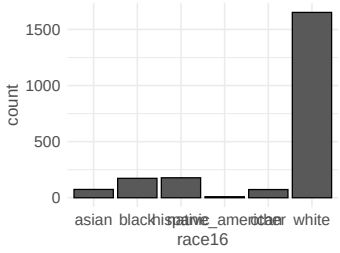
Feature	Result
Variable type	character
Number of missing obs.	3367 (60.99 %)
Number of unique values	2
Mode	“yes”



- Observed factor levels: "no", "yes".

race16

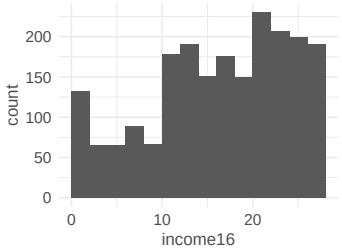
Feature	Result
Variable type	character
Number of missing obs.	3362 (60.89 %)
Number of unique values	6
Mode	“white”



- Observed factor levels: "asian", "black", "hispanic", "native_american", "other", "white".

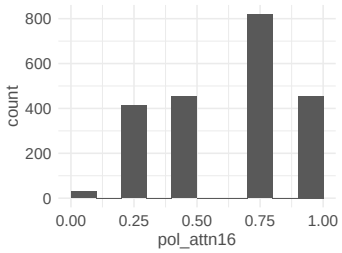
income16

Feature	Result
Variable type	integer
Number of missing obs.	3432 (62.16 %)
Number of unique values	28
Median	17
1st and 3rd quartiles	12; 23
Min. and max.	1; 28



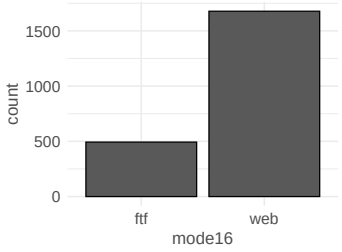
pol_attn16

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	5
Median	0.75
1st and 3rd quartiles	0.5; 0.75
Min. and max.	0; 1



mode16

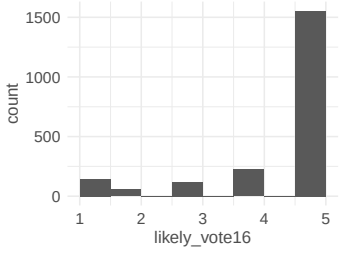
Feature	Result
Variable type	character
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Mode	“web”



- Observed factor levels: "ftf", "web".

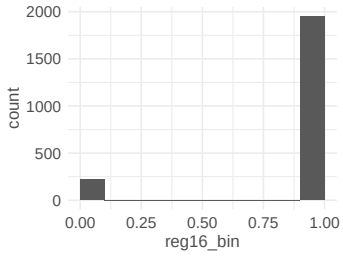
likely_vote16

Feature	Result
Variable type	numeric
Number of missing obs.	3420 (61.95 %)
Number of unique values	5
Median	5
1st and 3rd quartiles	4; 5
Min. and max.	1; 5



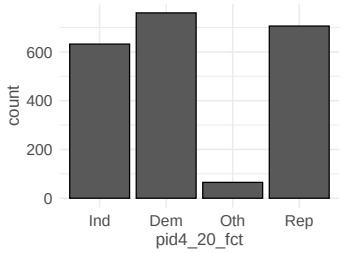
reg16_bin

Feature	Result
Variable type	numeric
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	0; 1



pid4_20_fct

Feature	Result
Variable type	factor
Number of missing obs.	3358 (60.82 %)
Number of unique values	4
Mode	"Dem"
Reference category	Ind

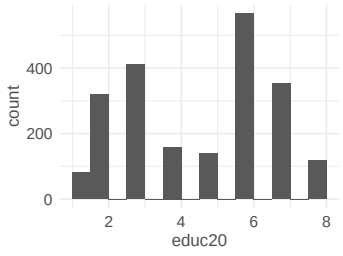


- Observed factor levels: "Dem", "Ind", "Oth", "Rep".

educ20

PRE: Highest level of Education

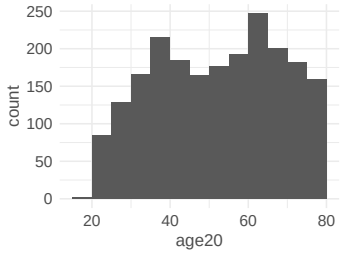
Feature	Result
Variable type	numeric
Number of missing obs.	3376 (61.15 %)
Number of unique values	8
Median	5
1st and 3rd quartiles	3; 6
Min. and max.	1; 8



age20

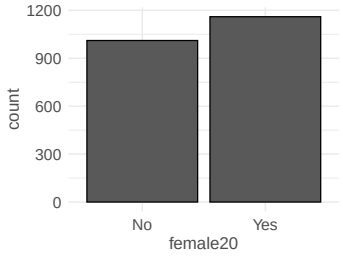
PRE: SUMMARY: Respondent age

Feature	Result
Variable type	numeric
Number of missing obs.	3418 (61.91 %)
Number of unique values	62
Median	54
1st and 3rd quartiles	39; 66
Min. and max.	19; 80



female20

Feature	Result
Variable type	factor
Number of missing obs.	3350 (60.68 %)
Number of unique values	2
Mode	“Yes”
Reference category	No



- Observed factor levels: "No", "Yes".

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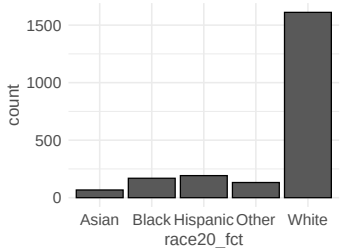
race20_fct

Feature	Result
Variable type	factor
Number of missing obs.	3350 (60.68 %)
Number of unique values	5
Mode	“White”
Reference category	Asian



- Observed factor levels: "Asian", "Black", "Hispanic", "Other", "White".

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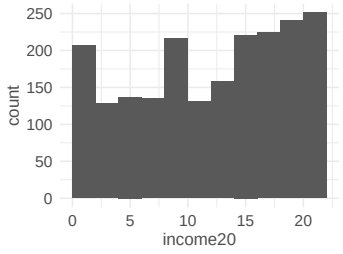
income20

PRE: SUMMARY: Total (family) income

Feature	Result
Variable type	numeric
Number of missing obs.	3472 (62.89 %)
Number of unique values	22
Median	13
1st and 3rd quartiles	7; 18
Min. and max.	1; 22



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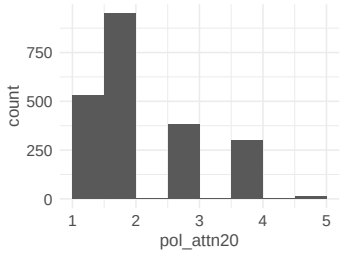
pol_attn20

PRE: How often does R pay attention to politics and elections

Feature	Result
Variable type	numeric
Number of missing obs.	3351 (60.7 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	2; 3
Min. and max.	1; 5



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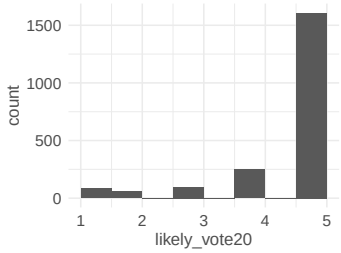
likely_vote20

Feature	Result
Variable type	numeric
Number of missing obs.	3428 (62.09 %)
Number of unique values	5
Median	5
1st and 3rd quartiles	5; 5
Min. and max.	1; 5



Report generation information:

- Created by: Omar Wasow (username: owasow).
- Report creation time: Mon Feb 02 2026 15:43:33
- Report was run from directory: /Users/owasow/Dropbox/Research/text_rep
- dataReporter v1.0.5 [Pkg: 2025-04-13 from CRAN (R 4.5.0)]
- R version 4.5.1 (2025-06-13).
- Platform: aarch64-apple-darwin20(America/Los_Angeles).
- Function call: `dataReporter::makeDataReport(data = anes_subset, output = "pdf", mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "/Users/owasow/Dropbox/Research/te replace = TRUE, openResult = FALSE, checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "ANES 2016-2020-2024 Panel Variables")`