

# Codebook for df\_keep

Autogenerated data summary from dataMaid

2025-10-31 22:10:47.96571

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	5115
Number of variables	32

## Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	<b>sender_id</b>	character	5115	0.00 %	Unique identifier.
	<b>therm_trans_t1</b>	numeric	12	15.05 %	How do you feel towards transgender people? The higher the number, the warmer or more favorable you feel toward that person, the lower the number, the colder or less favorable you feel. You can pick any number between 0 and 10. Coded from 0-10.
	<b>gender_norm_sexchange_t1</b>	numeric	4	14.47 %	I would support a friend choosing to have a sex change; Coded as: -1 = Disagree, 0 = No opinion/don't know, 1 = Agree.
	<b>gender_norm_moral_t1</b>	numeric	4	15.13 %	It is morally wrong for a man to present himself as awoman in public; Coded as: -1 = Agree, 0 = No opinion/don't know, 1 = Disagree; reverse coded.
	<b>gender_norm_abnormal_t1</b>	numeric	4	14.80 %	A man who identifies as a woman is psychologically abnormal; Coded as: -1 = Agree, 0 = No opinion/don't know, 1 = Disagree; reverse coded.

Label	Variable	Class	# unique values	Missing	Description
	<b>gender_norm_trans_moral_wrong_t1</b>	numeric	4	14.78 %	Saying you are a gender that is different than the one you were born with is morally wrong; Coded as: -1 = Agree, 0 = No opinion/don't know, 1 = Disagree; reverse coded.
	<b>trans_teacher_t1</b>	numeric	4	14.86 %	Transgender women (people who identify as women but were designated male at birth) should not be allowed to serve as public school teachers; Coded as: -1 = Agree, 0 = No opinion/don't know, 1 = Disagree; reverse coded.
	<b>trans_bathroom_t1</b>	numeric	4	15.33 %	It would be wrong to allow a transgender woman (a person who identifies as a woman but was designated male at birth) to use the woman's restroom; Coded as: -1 = Agree, 0 = No opinion/don't know, 1 = Disagree; reverse coded.
	<b>gender_norm_dress_t1</b>	numeric	4	15.62 %	Men should dress like men and women should dress like women; Coded as: -1 = Agree, 0 = No opinion/don't know, 1 = Disagree; reverse coded.
	<b>florida_trans_policy_t1</b>	numeric	8	13.35 %	Updates to the the Florida State Medicaid policy will exclude gender-affirming care in state Medicaid coverage. Do you favor or oppose this new policy?; Coded as: -3 = Strongly favor, -2 = Favor, -1 = Somewhat favor, 0 = Neither favor nor oppose, 1 = Somewhat oppose, 2 = Oppose, 3 = Strongly oppose

Label	Variable	Class	# unique values	Missing	Description
	<b>florida_trans_policy2_t1</b>	numeric	8	15.41 %	Some people say it's important to provide gender-affirming health care to transgender people. Other people have concerns about the risks with this type of health care, and do not want gender-affirming care for transgender people included in our state Medicaid coverage. What do you think? Do you agree or disagree that Florida policy should protect transgender people from discrimination?; Coded as: -3 = Strongly disagree, -2 = Disagree, -1 = Somewhatdisagree, 0 = Neither agree nor disagree, 1 = Somewhat agree, 2 = Agree, 3 = Stronglyagree
	<b>age_t0</b>	numeric	78	0.00 %	Pre-survey, age. How old are you?
	<b>gender_t0</b>	numeric	3	0.00 %	Pre-survey, gender. Do you describe yourself as a man, a woman, or in some other way? Coding: 1 = Male, 0 = otherwise.
	<b>ideology_t0</b>	numeric	8	0.00 %	Pre-survey, ideology. When it comes to your political views, how would you describe yourself? Coding: -3 = Very liberal, -2 = Liberal, -1 = Somewhat liberal, 0 = Middle of the road, 1 = Somewhat conservative, 2 = Conservative, 3 = Very conservative.
	<b>pid_t0</b>	numeric	8	0.00 %	Pre-survey, party ID. Generally speaking, do you consider yourself a . . . ; Coding: -3 = Strong Democrat, -2 = Not very strongDemocrat, -1 = Closer to the Democratic Party, 0 = Not closer to either party, 1 = Closer to the Republican Party, 2 = Not very strong Republican, 3 = Strong Republican.
	<b>pol_interest_t0</b>	numeric	5	0.00 %	Pre-survey, interest in politics. How interested are you in politics? Coding: -2 = Not much interested, -1 = Somewhat interested, 0 = Not sure, 1 = Very much interested.

Label	Variable	Class	# unique values	Missing	Description
	<b>healthcare_t0</b>	numeric	5	1.49 %	Pre-survey, views on healthcare. Which comes closest to your view about providing health care in the United States? Coding: Factors: 1. The Government should provide everyone with health care and pay for it with tax dollars; 2. Companies should be required to provide health insurance for their employees and the government should provide subsidies for those who are not working or retired; 3. Health insurance should be voluntary. Individuals should either buy insurance or obtain it through their employers as they do currently. The elderly and the very poor should be covered by Medicare and Medicaid as they are currently.
	<b>climate_t0</b>	numeric	12	0.00 %	Pre-survey, climate change thermomete. Should the federal government take actions to slow the effects of climate change and global warming even if it costs some jobs and makes life inconvenient for Americans or should maintaining jobs and our standard of living be given priority? Between the two positions below, on a scale of 0 to 10, where would you put yourself? You can pick any number between 0 and 10. Coding: 0-10. 0: The federal government should take actions to slow the effects of climate change 10: Maintaining jobs and standard of living should be given priority.
	<b>religion_t0</b>	numeric	4	0.00 %	Pre-survey, religion. Would you say your religion provides some guidance in your day-to-day living, quite a bit of guidance, or a great deal of guidance in your day-to-day life? Coding: -1 = Some guidance, 0 = Quite a bit of guidance, 1 = A great deal of guidance.

Label	Variable	Class	# unique values	Missing	Description
	<b>abortion_t0</b>	numeric	5	2.44 %	Pre-survey, views on abortion. Under what circumstances should abortion be legal? Coding: Factors: 1 = Abortion should always be legal. There should be no restrictions on abortion. 2 = Abortion should be legal, but with some restrictions (such as for minors or late-term abortions). 3 = Abortion should only be legal in special circumstances, such as when the life of the mother is in danger. 4 = Abortion should be illegal. It should never be allowed.
	<b>immigration_t0</b>	numeric	3	0.00 %	Pre-survey, views on immigration. Which comes closest to your view about illegal immigration? Coding: -1 = Illegal immigrants should be arrested and deported as quickly as possible regardless of their circumstances. 1 = Illegal immigrants now living in the U.S. should be allowed to become citizens if they pay a fine and meet other requirements
	<b>tax_policy_t1</b>	numeric	6	14.41 %	Post-treatment placebo question: Raising federal taxes. Do you favor raising federal taxes on families earning more than \$200,000 per year? Coding: -2 = Strongly Oppose, -1 = Somewhat Oppose, 0 = Not sure, 1 = Somewhat Favor, 2 = Strongly Favor. This question is unrelated to transgender policy and serves as a check for spillover effects.
	<b>marijuana_policy_t1</b>	numeric	4	14.35 %	Post-treatment placebo question: Marijuana legalization. Marijuana should be legalized. Coding: -1 = Disagree, 0 = Undecided/Don't know, 1 = Agree. This question is unrelated to transgender policy and serves as a check for spillover effects.

Label	Variable	Class	# unique values	Missing	Description
	<b>min_wage_policy_t1</b>	numeric	4	14.58 %	Post-treatment placebo question: Federal minimum wage. The federal minimum wage should be raised to \$15 an hour. Coding: -1 = Disagree, 0 = Undecided/Don't know, 1 = Agree. This question is unrelated to transgender policy and serves as a check for spillover effects.
	<b>voter_reg_interest_t1</b>	numeric	3	16.29 %	Post-treatment political engagement measure: Voter registration interest. Would you like to get more information from the Florida department of state on registering to vote? Coding: 0 = No, 1 = Yes. Measures political engagement following the intervention.
	<b>treat_ind</b>	logical	2	0.00 %	Treatment indicator. TRUE = transgender rights discussion (treatment condition), FALSE = boating safety discussion (control condition). Derived from whether Context_1 or Control_1 fields are populated.
	<b>finished_dv_primary</b>	logical	2	0.00 %	Attrition flag: whether respondent completed all questions needed to compute the tolerance index (8 attitude items). TRUE = completed all items, FALSE = missing one or more items.
	<b>finished_dv_sec</b>	logical	2	0.00 %	Attrition flag: whether respondent completed both Florida policy questions. TRUE = completed both law acceptance items, FALSE = missing one or both items.
	<b>finished_dv_therm_trans</b>	logical	2	0.00 %	Attrition flag: whether respondent completed the transgender feeling thermometer question. TRUE = completed thermometer rating, FALSE = missing.
	<b>finished_dv_therm_thrans</b>	logical	2	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	<b>tolerance_index</b>	numeric	1199	18.63 %	PRIMARY OUTCOME: Transgender tolerance index. Factor analysis index constructed from 8 tolerance measures (gender_norm_sexchange_t1, gender_norm_moral_t1, gender_norm_abnormal_t1, gender_norm_trans_moral_wrong_t1, trans_teacher_t1, trans_bathroom_t1, gender_norm_dress_t1) using principal components analysis (princomp). Higher values indicate greater tolerance toward transgender individuals. Computed via compute.factor.dv() in utils.R.
	<b>laws_index</b>	numeric	14	15.89 %	SECONDARY OUTCOME: Transgender policy acceptance index. Mean of florida_trans_policy_t1 and florida_trans_policy2_t1. Higher values indicate greater support for transgender-affirming policies in Florida. Range: -3 to 3.

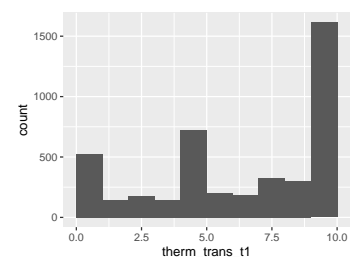
## Variable list

### sender\_id

- The variable is a key (distinct values for each observation).

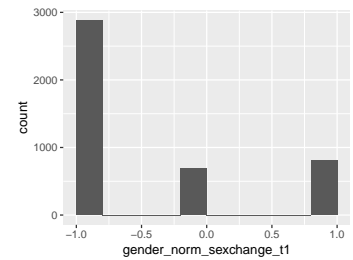
### therm\_trans\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	770 (15.05 %)
Number of unique values	11
Median	8
1st and 3rd quartiles	5; 10
Min. and max.	0; 10



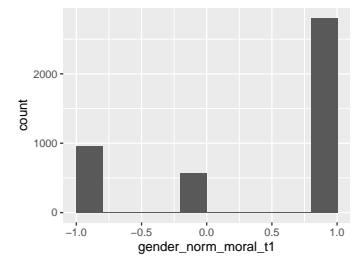
## gender\_norm\_sexchange\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	740 (14.47 %)
Number of unique values	3
Median	-1
1st and 3rd quartiles	-1; 0
Min. and max.	-1; 1



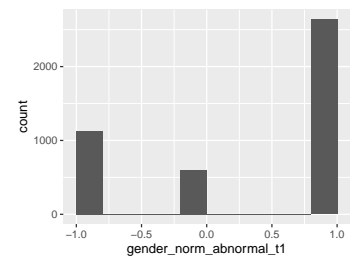
## gender\_norm\_moral\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	774 (15.13 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	-1; 1



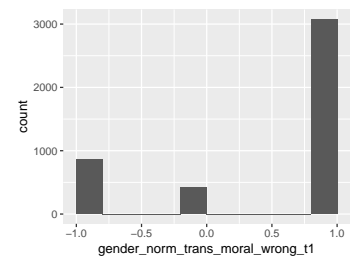
## gender\_norm\_abnormal\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	757 (14.8 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	-1; 1
Min. and max.	-1; 1



## gender\_norm\_trans\_moral\_wrong\_t1

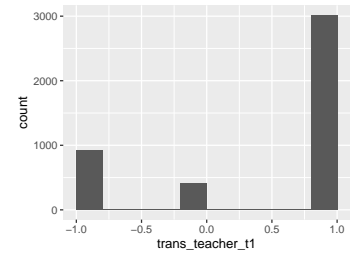
Feature	Result
Variable type	numeric
Number of missing obs.	756 (14.78 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	-1; 1





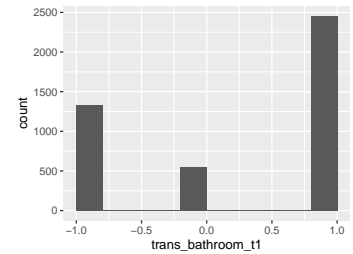
## trans\_teacher\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	760 (14.86 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	-1; 1



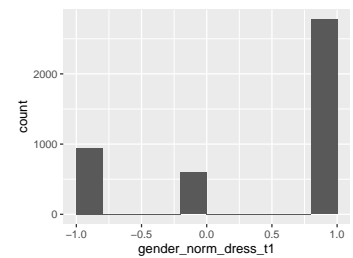
## trans\_bathroom\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	784 (15.33 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	-1; 1
Min. and max.	-1; 1



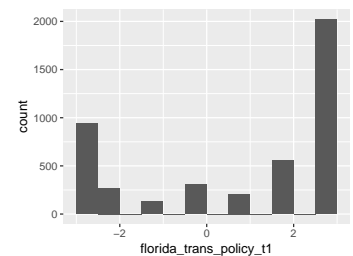
## gender\_norm\_dress\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	799 (15.62 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	-1; 1



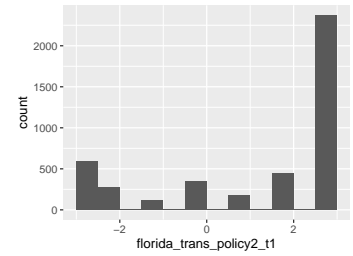
## florida\_trans\_policy\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	683 (13.35 %)
Number of unique values	7
Median	2
1st and 3rd quartiles	-2; 3
Min. and max.	-3; 3



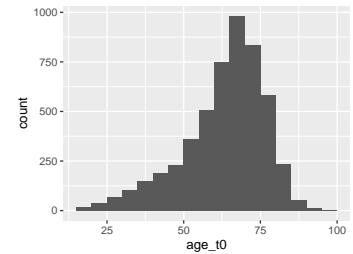
## florida\_trans\_policy2\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	788 (15.41 %)
Number of unique values	7
Median	3
1st and 3rd quartiles	0; 3
Min. and max.	-3; 3



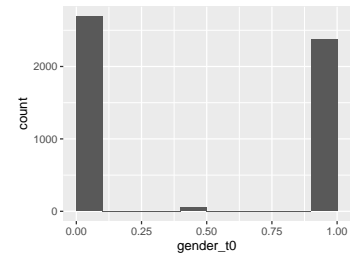
## age\_t0

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	78
Median	66
1st and 3rd quartiles	57; 73
Min. and max.	18; 98



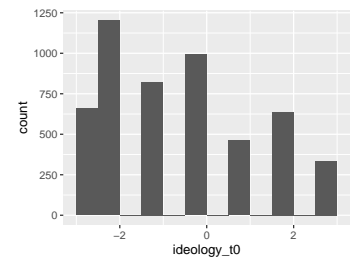
## gender\_t0

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



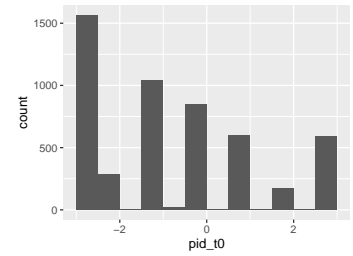
## ideology\_t0

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8
Median	-1
1st and 3rd quartiles	-2; 1
Min. and max.	-3; 3



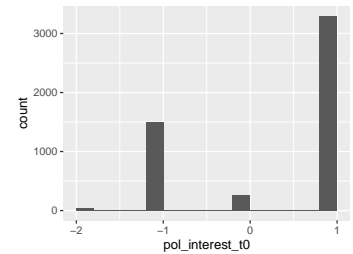
## pid\_t0

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8
Median	-1
1st and 3rd quartiles	-3; 1
Min. and max.	-3; 3



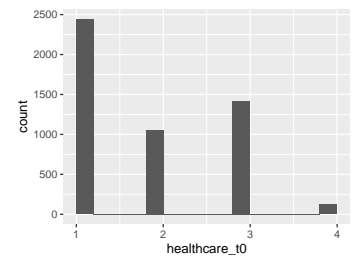
## pol\_interest\_t0

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	-1; 1
Min. and max.	-2; 1



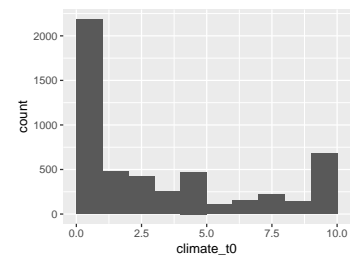
## healthcare\_t0

Feature	Result
Variable type	numeric
Number of missing obs.	76 (1.49 %)
Number of unique values	4
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	1; 4



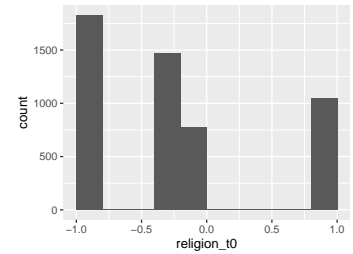
## climate\_t0

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	12
Median	2
1st and 3rd quartiles	0; 6
Min. and max.	0; 10



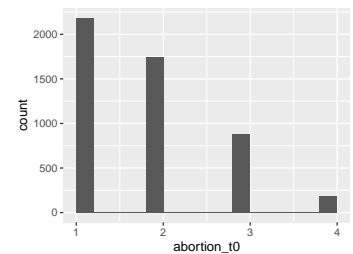
## religion\_t0

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	4
Median	-0.21
1st and 3rd quartiles	-1; 0
Min. and max.	-1; 1



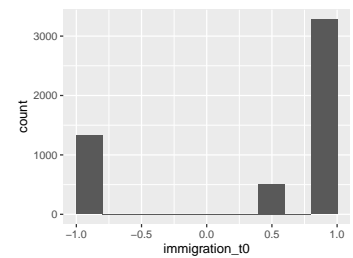
## abortion\_t0

Feature	Result
Variable type	numeric
Number of missing obs.	125 (2.44 %)
Number of unique values	4
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	1; 4



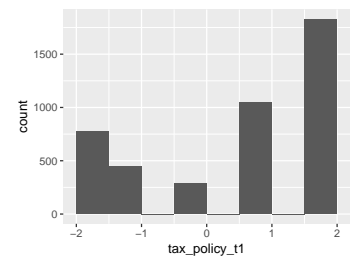
## immigration\_t0

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



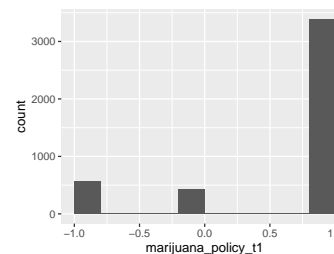
## tax\_policy\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	737 (14.41 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	-1; 2
Min. and max.	-2; 2



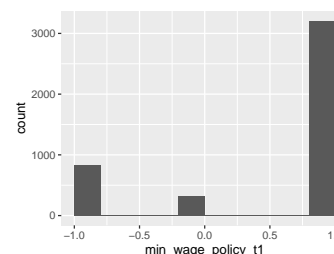
## marijuana\_policy\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	734 (14.35 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	-1; 1



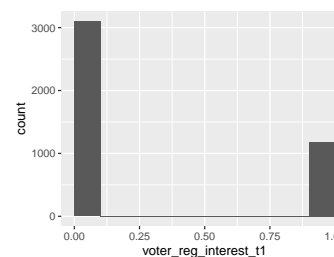
## min\_wage\_policy\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	746 (14.58 %)
Number of unique values	3
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	-1; 1



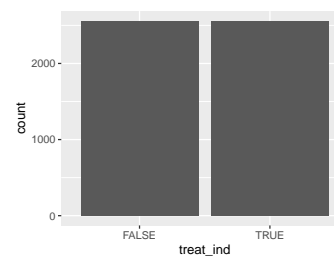
## voter\_reg\_interest\_t1

Feature	Result
Variable type	numeric
Number of missing obs.	833 (16.29 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



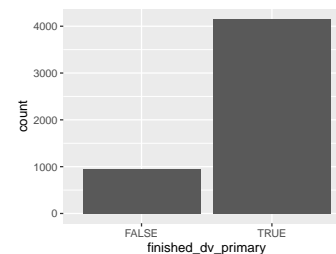
## treat\_ind

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"TRUE"



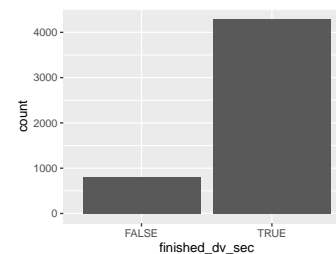
## finished\_dv\_primary

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"TRUE"



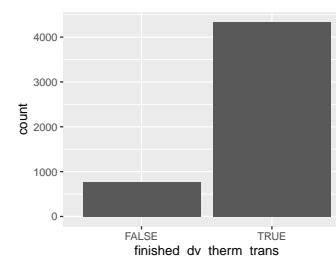
## finished\_dv\_sec

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"TRUE"



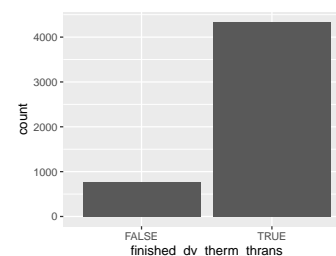
## finished\_dv\_therm\_trans

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"TRUE"



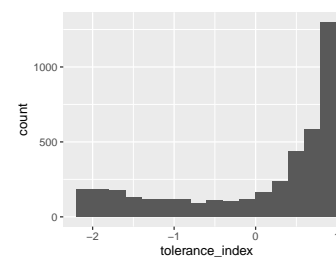
## finished\_dv\_therm\_thrans

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"TRUE"



## tolerance\_index

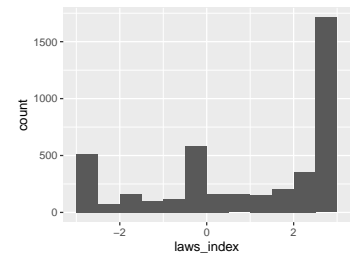
Feature	Result
Variable type	numeric
Number of missing obs.	953 (18.63 %)
Number of unique values	1198
Median	0.51
1st and 3rd quartiles	-0.76; 0.85
Min. and max.	-2; 0.85



---

## laws\_index

Feature	Result
Variable type	numeric
Number of missing obs.	813 (15.89 %)
Number of unique values	13
Median	2
1st and 3rd quartiles	0; 3
Min. and max.	-3; 3



---

### Report generation information:

- Created by: Molly Offer-Westort (username: mollyofferwestort).
- Report creation time: Fri Oct 31 2025 22:10:48
- Report was run from directory: /Users/mollyofferwestort/Documents/Git/florida\_replication/code
- dataMaid v1.4.2 [Pkg: 2025-04-13 from standard (@1.4.2)]
- R version 4.4.2 (2024-10-31).
- Platform: aarch64-apple-darwin20(America/Chicago).
- Function call: `dataMaid::makeDataReport(data = df_keep, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "../test-data-codebook.Rmd", replace = TRUE, vol = "", 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 = "Codebook for df_keep")`